

VIZIO

MODEL

VAP430

# USER GUIDE

INSTALLING THE CO-STAR

GETTING TO KNOW THE CO-STAR

WATCHING TV ON THE CO-STAR

BROWSING THE WEB

USING THE ON-SCREEN MENU

TROUBLESHOOTING & SUPPORT

SPECIFICATIONS, SAFETY & LEGAL



This product qualifies for ENERGY STAR in the "factory default" setting and this is the setting in which power savings will be achieved. Changing the factory default picture settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating.

**HDMI®**

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# Welcome

## THANK YOU FOR CHOOSING VIZIO

And congratulations on your new VIZIO Co-Star.

To get the most out of your new VIZIO product, read these instructions before using your product and retain them for future reference. Be sure to inspect the package contents to ensure there are no missing or damaged parts.

## PRODUCT REGISTRATION

To purchase or inquire about accessories and installation services for your VIZIO product, visit our website at [www.VIZIO.com](http://www.VIZIO.com) or call toll free at (877) 878-4946.

We recommend that you either:

- Register your VIZIO product at [www.VIZIO.com](http://www.VIZIO.com)
- Complete the on-screen registration

## Extended Warranties

For peace of mind, and to protect your investment beyond the standard warranty, VIZIO offers on-site extended warranty service plans. These plans provide additional coverage during the standard warranty period. To purchase an extended warranty service plan, visit [www.VIZIO.com](http://www.VIZIO.com).

## WHEN READING THIS MANUAL



When you see this symbol, please read the accompanying important warning or notice. It is intended to alert you to the presence of important operating instructions.



When you see this symbol, please read the accompanying helpful tip.

# Important Safety Warnings

Your Stream Player is designed and manufactured to operate within defined design limits. Misuse may result in electric shock or fire. To prevent your Stream Player from being damaged, the following instructions should be observed for the installation, use, and maintenance of your Stream Player. Read the following safety instructions before operating your Stream Player. Keep these instructions in a safe place for future reference.

To reduce the risk of electric shock or component damage, switch off the power before connecting other components to your Stream Player.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel.



Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

- Unplug the power cord before cleaning your Stream Player.
- When moving your Stream Player from an area of low temperature to an area of high temperature, condensation may form in the housing. Wait before turning on your Stream Player to avoid causing fire, electric shock, or component damage.
- A distance of at least three feet should be maintained between your Stream Player and any heat source, such as a radiator, heater, oven, amplifier etc. Do not install your Stream Player close to smoke. Operating your Stream Player close to smoke or moisture may cause fire or electric shock.
- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of your Stream Player and to protect it from overheating, be sure these openings are not blocked or covered. Do not place your Stream Player in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the slots and openings on your Stream Player cabinet. Do not place any objects on the top of your Stream Player. Doing so could short circuit parts causing a fire or electric shock. Never spill liquids on your Stream Player.
- Your Stream Player should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.

# Important Safety Warnings

- Do not apply pressure or throw objects at your Stream Player. This may compromise the integrity of the display. The manufacturer's warranty does not cover user abuse or improper installations.
- The power cord must be replaced when using different voltage than the voltage specified. For more information, contact your dealer.
- When connected to a power outlet, power is always flowing into your Stream Player. To totally disconnect power, unplug the power cord.
- The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-isolated, dangerous voltage within the inside of your Stream Player that may be of sufficient magnitude to constitute a risk of electric shock to persons.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- The wall socket should be installed near your Stream Player and easily accessible.
- Only power of the marked voltage can be used for your Stream Player. Any other voltage than the specified voltage may cause fire or electric shock.
- Do not touch the power cord during lightning. To avoid electric shock, avoid handling the power cord during electrical storms.
- Unplug your Stream Player during a lightning storm or when it will not be used for long period of time. This will protect your Stream Player from damage due to power surges.
- Do not attempt to repair or service your Stream Player yourself. Opening or removing the back cover may expose you to high voltages, electric shock, and other hazards. If repair is required, contact your dealer and refer all servicing to qualified service personnel.
- **WARNING:** Keep your Stream Player away from moisture. Do not expose your Stream Player to rain or moisture. If water penetrates into your Stream Player, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use your Stream Player if any abnormality occurs. If any smoke or odor becomes apparent, unplug the power cord and contact your dealer immediately. Do not try to repair your Stream Player yourself.
- Avoid using dropped or damaged appliances. If your Stream Player is dropped and the housing is damaged, the internal components may function abnormally. Unplug the power cord immediately and contact your dealer for repair. Continued use of your Stream Player may cause fire or electric shock.
- Do not install your Stream Player in an area with heavy dust or high humidity. Operating your Stream Player in environments with heavy dust or high humidity may cause fire or electric shock.
- Follow instructions for moving your Stream Player. Ensure that the power cord and any other cables are unplugged before moving your Stream Player.
- When unplugging your Stream Player, hold the AC/DC power adapter, not the cord. Pulling on the power cord may damage the wires inside the cord and cause fire or electric shock. When your Stream Player will not be used for an extended period of time, unplug the power cord.
- To reduce risk of electric shock, do not touch the connector with wet hands.
- Insert batteries in accordance with instructions. Incorrect polarities may cause the batteries to leak which can damage the remote control or injure the operator. Do not expose batteries to excessive heat such as sunshine, fire or the like.

# Important Safety Warnings

- If any of the following occurs, contact the dealer:
  - The power cord fails or frays.
  - Liquid sprays or any object drops into your Stream Player.
  - Your Stream Player is exposed to rain or other moisture.
  - Your Stream Player is dropped or damaged in any way.
  - The performance of your Stream Player changes substantially.
- This apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- CAUTION - These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.




The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated DANGEROUS VOLTAGE within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

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# What is the Co-Star?

1

## A NEW KIND OF TELEVISION EXPERIENCE

The VIZIO Co-Star merges live TV and streaming entertainment into one experience, bringing apps and full-screen Web browsing to your existing HDTV, all without interrupting what you're watching.



## WATCH THIS!

Use the TV & Movies app to easily browse content. Setup the app with your watching preferences, and results will be tailored to your personal tastes.



## EXPLORE & DISCOVER

We've pre-loaded some of the best apps available, but there are thousands more waiting for you in the Google Play store. Check out its easy-to-use menus to search for new apps, games, and more!



## WHAT SETS THE CO-STAR APART



### Apps Everywhere

Co-Star takes the app entertainment experience to the next level like no other stream player before. With access to thousands of apps, including favorites like Netflix®, Amazon Instant Video, and Pandora®. Co-Star also introduces new app experiences such as the OnLive® game service, which lets you play top-tier video games from the cloud to your TV.



### Remote Control

VIZIO Co-Star includes a universal Bluetooth® remote with an innovative touchpad that lets you touch, tap, scroll and drag. A full QWERTY keyboard helps users search for their favorite entertainment. The built-in IR blaster provides universal functionality, making it easy to control all your home entertainment devices with one remote.



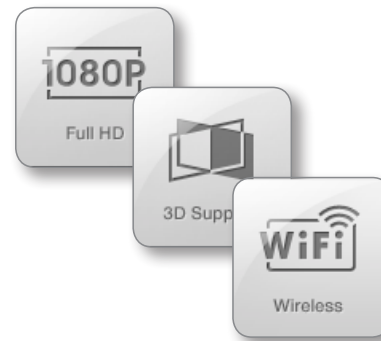
### Web Surfing

Co-Star is among a few stream players that feature a full Internet browser with the blazing fast Google Chrome. Support for Adobe Flash Player® and HTML 5 means you can access any of the popular Flash or HTML 5 enabled sites without limits.



### Live TV Integration

The VIZIO Co-Star™ is unique in that you can connect it to a cable or satellite box. This allows you to enjoy live TV while surfing the web, using apps, gaming online, streaming entertainment—all without interruption. You can even pull search results across apps, the Web, local content and television listings at the same time.



### Advanced Technology

The VIZIO Co-Star incorporates a number of features intended to satisfy power users, including support for 1080p Full HD and 3D entertainment. Built-in 802.11n Wi-Fi provides easy wireless Internet access without unsightly wires, and thanks to the USB port, you can connect storage devices, keyboards and other peripherals. And don't forget, geeks: Using apps from Google Play Store, you can enjoy photos, music, and movies from any DLNA-enabled phone, tablet, or computer.



## HAVE FUN!

Sure, the VIZIO Co-Star is a powerful new way to enjoy TV, but more than anything, it's fun! So whether you're a casual user or "super-geek," use this manual to help you to get the most from your new stream player; there is a lot to discover.

Explore and enjoy—and thank you for supporting VIZIO.

## INSPECTING THE PACKAGE CONTENTS

Before installing your new Co-Star take a moment to inspect the package contents. Use the images below to ensure nothing is missing or damaged.



Power Adapter



VIZIO Co-Star with Google TV™  
Stream Player



Remote with Batteries



Quick Start Guide

**Package Contents**

## YOU WILL NEED



HDTV with an available  
HDMI input port



HDMI  
Cable



Internet connection  
(Wired or wireless)



For the best online experience, you should have a high-speed internet connection (Minimum 10 Mbps-higher is better).

## FOR THE BEST EXPERIENCE, YOU SHOULD ALSO HAVE



HD Cable or satellite box  
with an available HDMI port



A second HDMI Cable

## FIRST TIME SETUP

After removing the Co-Star from the box and inspecting the package contents you can begin installing the Co-Star. Before you begin, make sure your TV has an available HDMI port and that all devices are powered off.

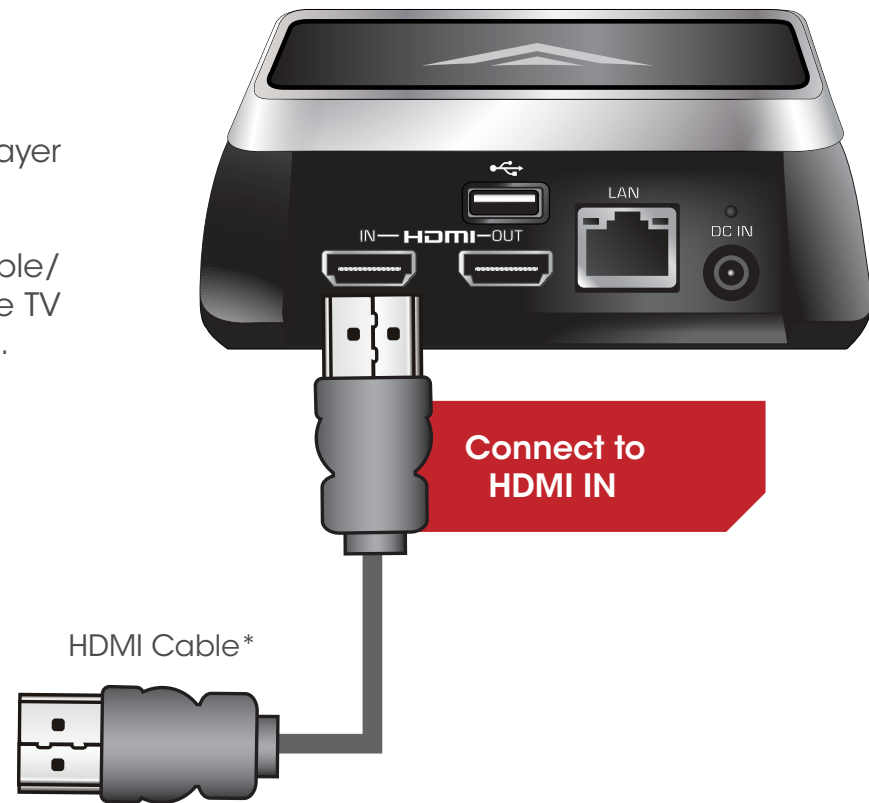
1

Connect your cable or satellite box to the Stream Player with an HDMI cable.\*

The Stream Player can be used without an HD Cable/Satellite Box, but you will not be able to enjoy the TV search, picture-in-picture, and other great features.



HD Cable/Satellite Box



Connect to  
HDMI IN

HDMI Cable\*

\*HDMI Cable sold separately.

Connecting the Co-Star

2

Connect the Stream Player to your TV with an HDMI cable.\*

HDTV



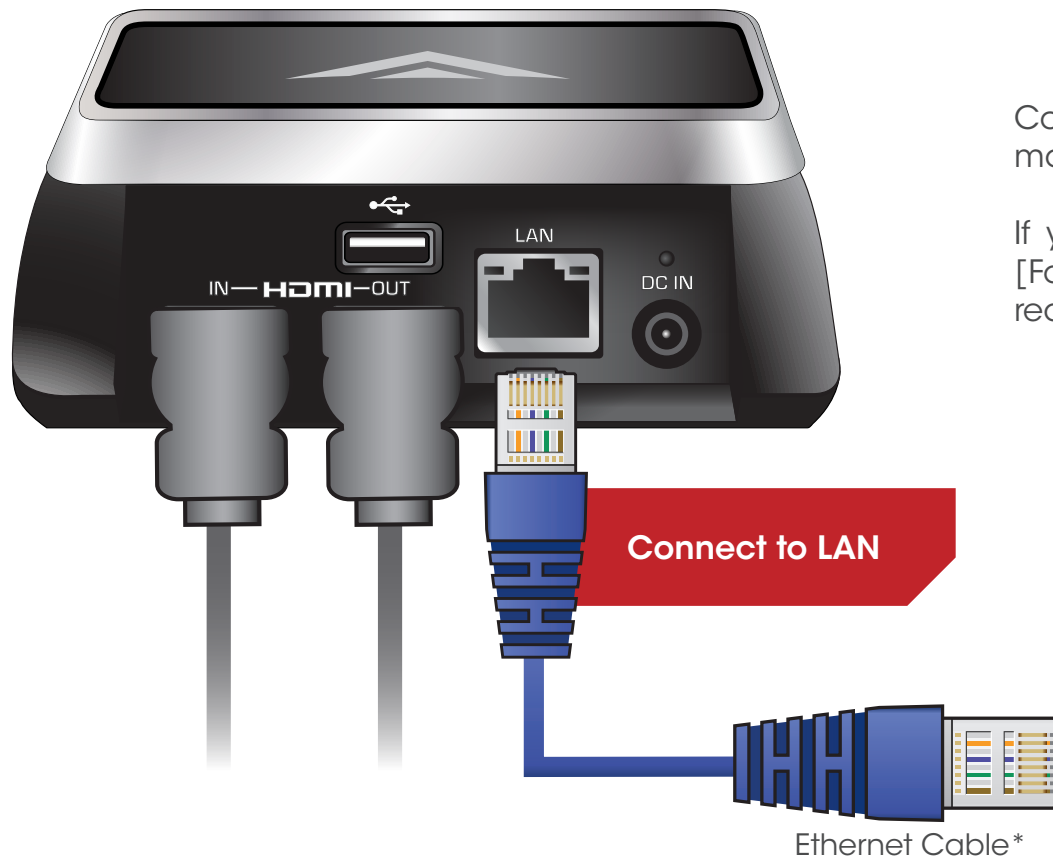
HDMI Cable\*

Connect to  
HDMI OUT

\*HDMI Cable sold separately.



3



Connect the Stream Player to your router or modem with an Ethernet cable.\*

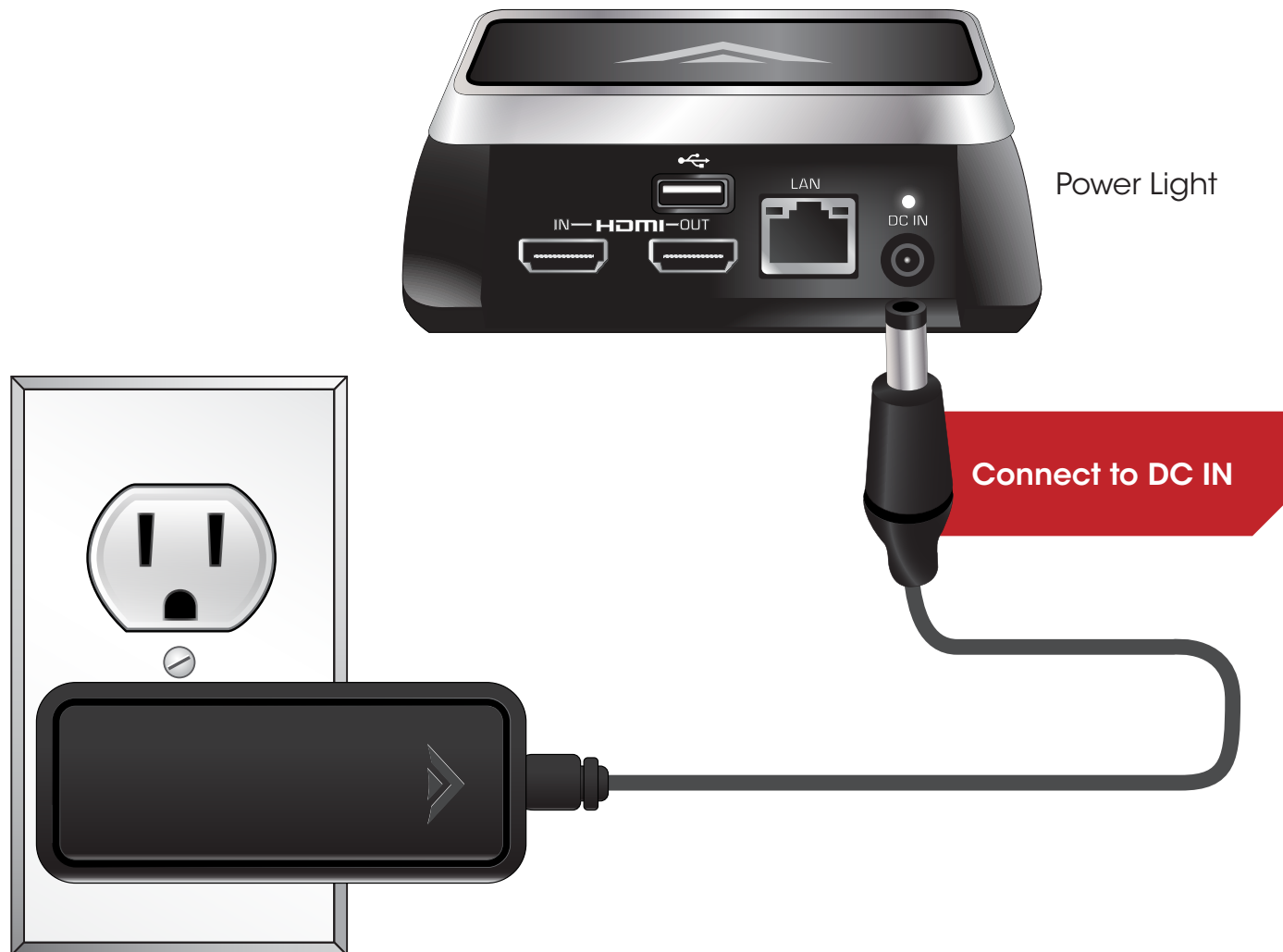
If you want to connect wirelessly, skip this step.  
[For best experience, wired connection is recommended.]



\* Ethernet Cable sold separately.

Connecting the Co-Star

4

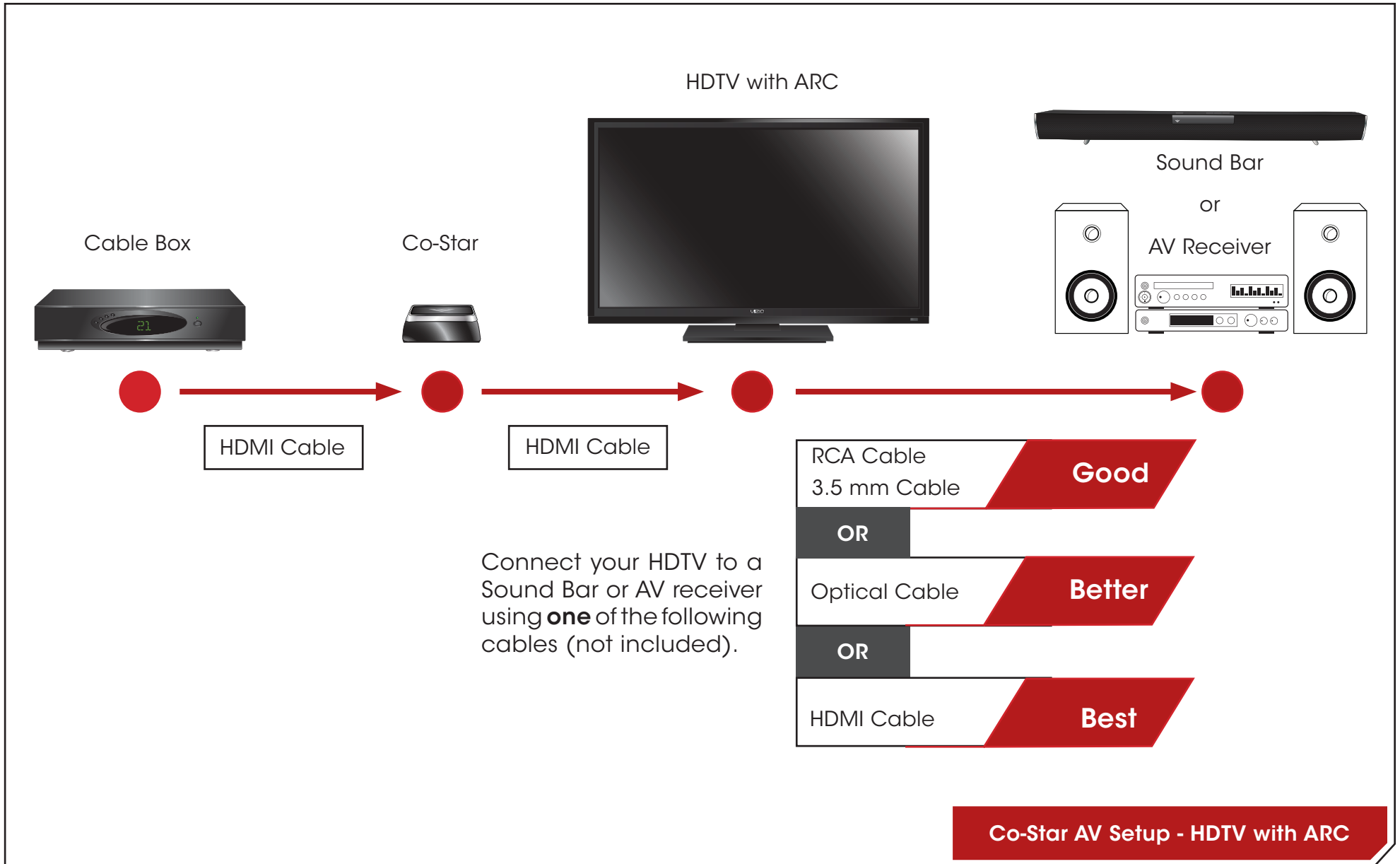


Connect the power adapter to the Stream Player to DC IN as shown. Plug the power adapter into an electrical outlet. The Stream Player powers on.

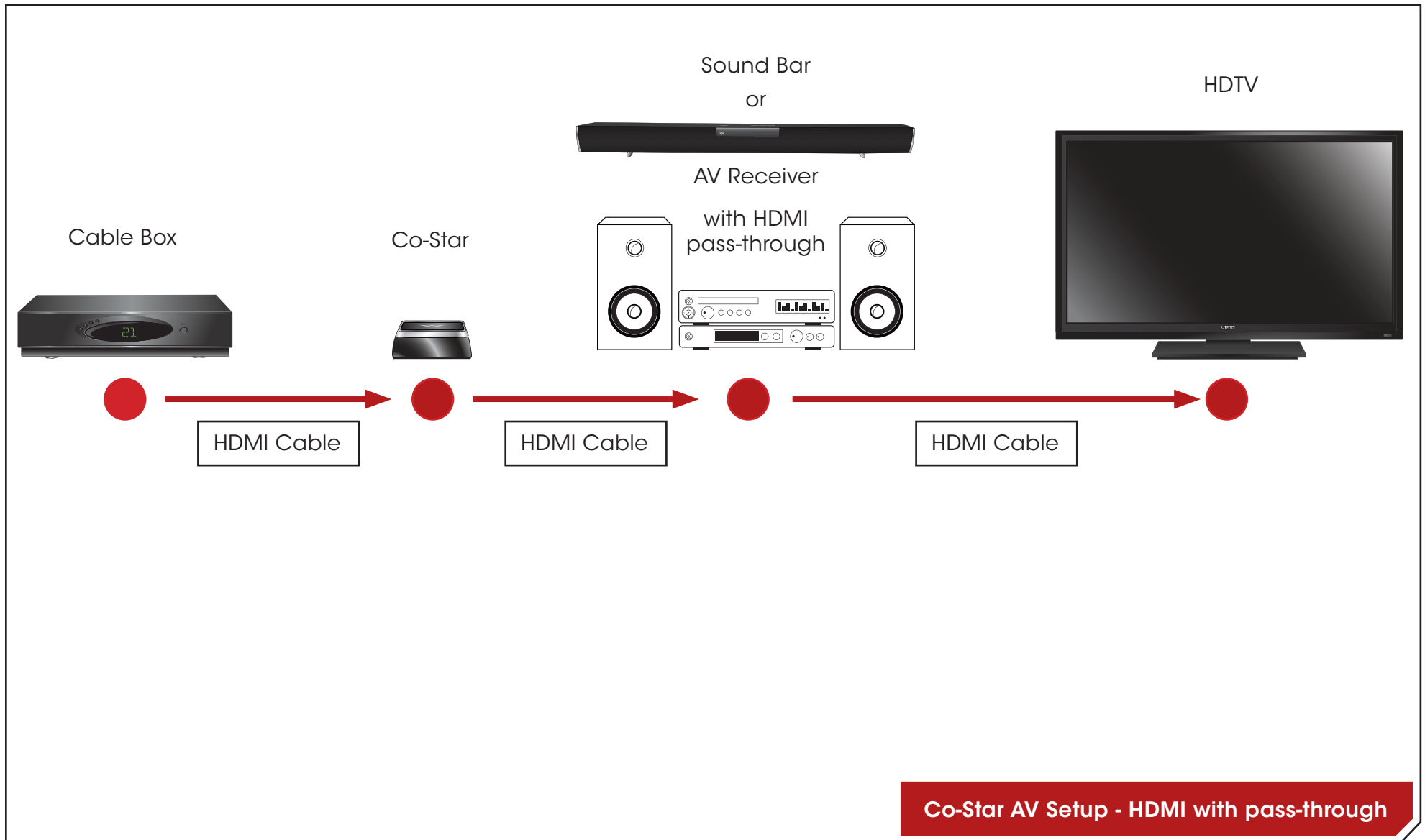
Connecting Power Cord

## CONNECTING THE CO-STAR TO YOUR HOME AUDIO SYSTEM

If you have a home audio system that you would like to use with your Stream Player, use the diagrams below to connect your devices.

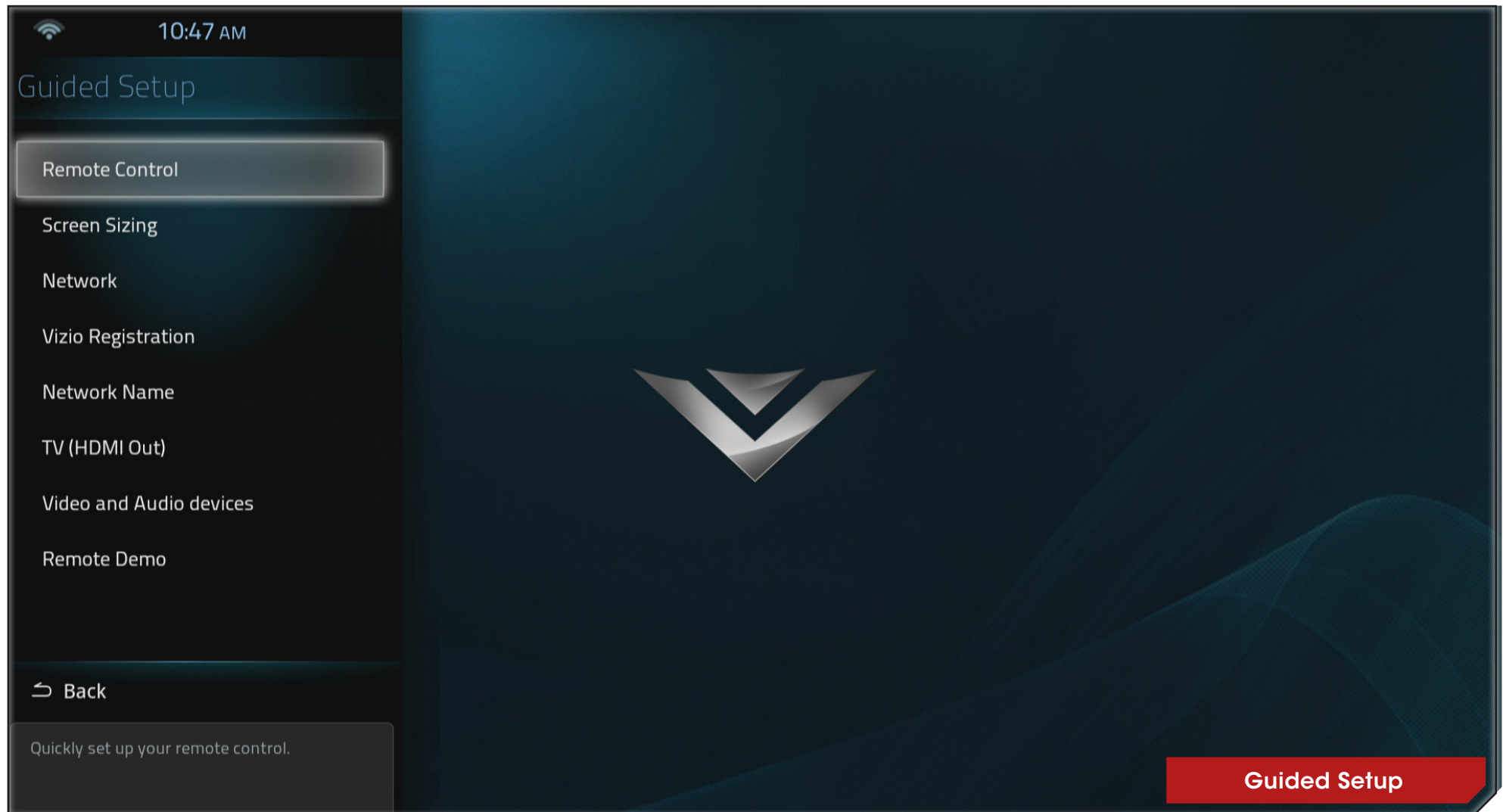


If you have a VIZIO Sound Bar, or an A/V receiver with **HDMI pass-through capability**, you can use this setup. Check the User's Guide that came with your audio system to determine if your device has this capability.

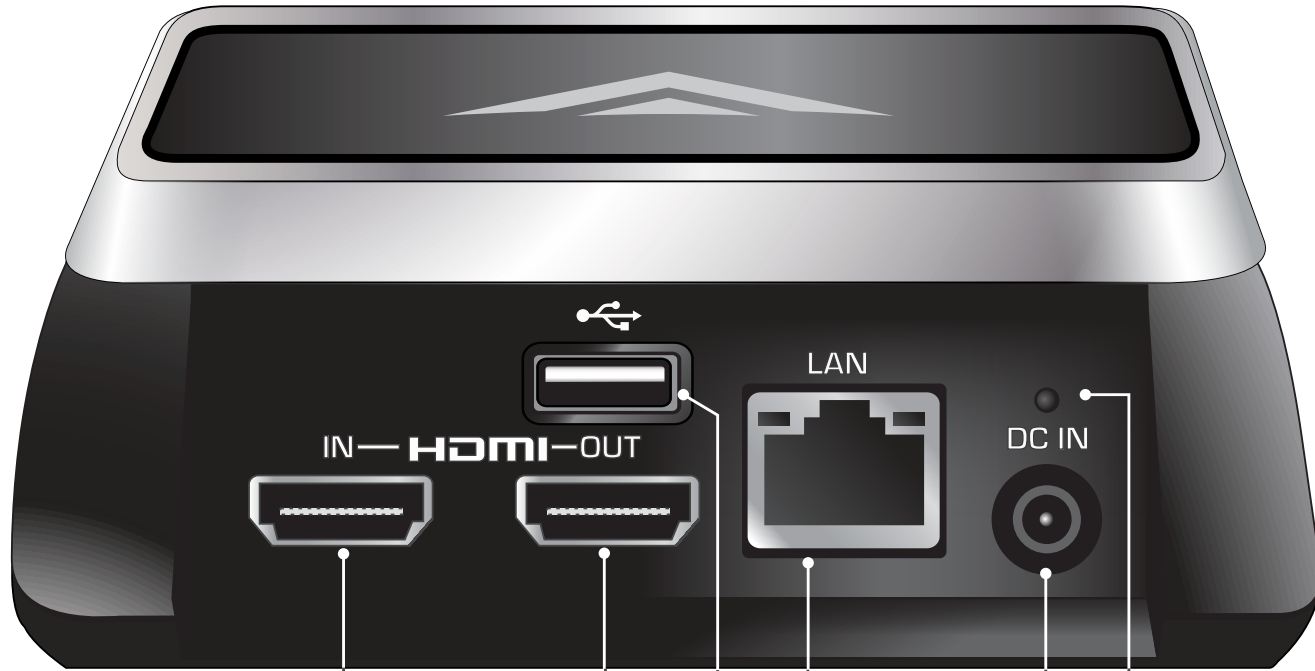


## USING GUIDED SETUP

The first time you turn on your Co-Star, it will take you through an on-screen configuration process. Follow the on-screen directions to complete setup. For more information, see "Using the Guided Setup" on page 37.



## CO-STAR (REAR)



**HDMI In**  
Connect HDMI device.

**USB**  
Connect USB device.

**HDMI Out**  
Connect to TV.

**Ethernet (LAN)**  
Connect router or modem.

**DC In**  
Connect power cord.

**Power Light**  
Lights up when the Stream Player is powered on; flashes when in Standby.

Rear View

## Resetting the Co-Star

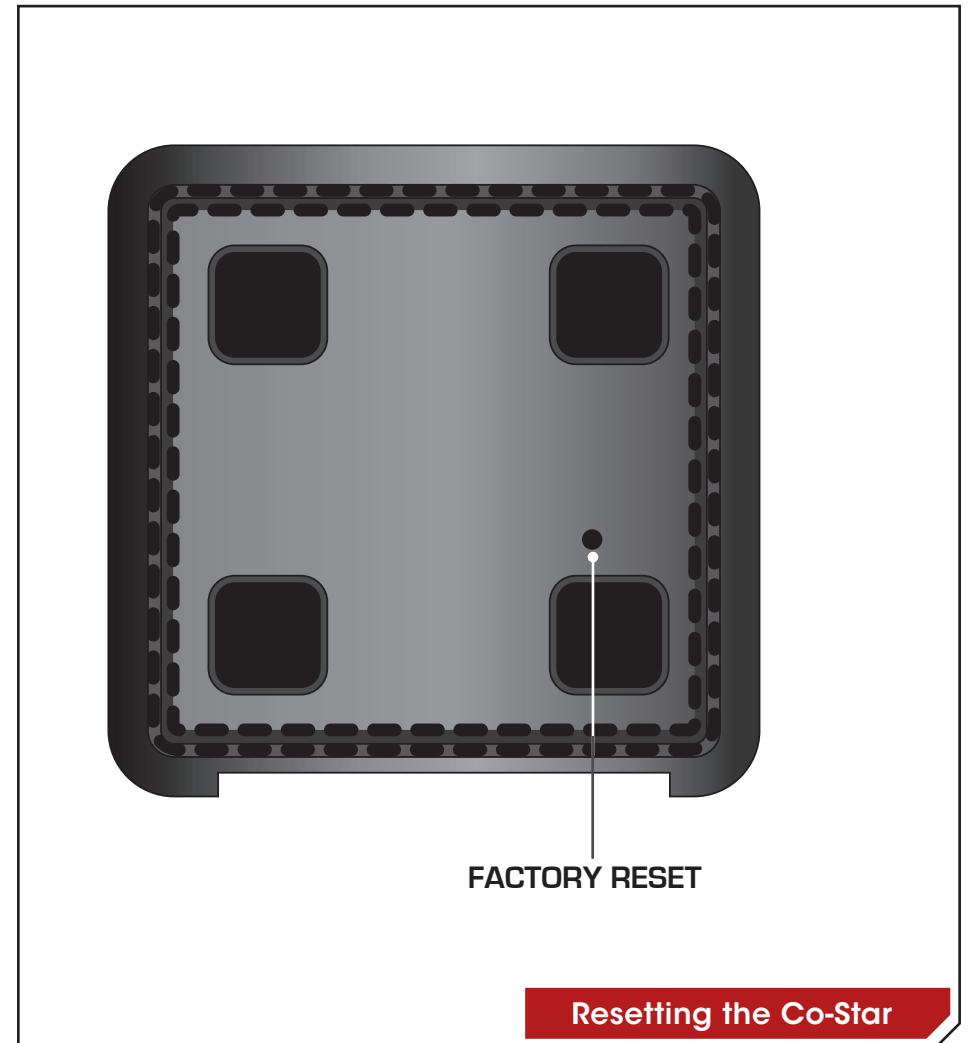
In the event that you need to restore your Stream Player to its factory default settings:

1. Be sure the Stream Player is plugged into an electrical outlet.
2. To restore your device to factory settings, insert a paper clip into the hole on the bottom of the device and press for 10 seconds.



**WARNING:** This will erase any data stored on the device.

For information on restoring your Stream Player to factory default from the on-screen menu, see page 43.



## REMOTE CONTROL

The remote is Bluetooth enabled. If you complete device setup, the remote will be paired to the Stream Player. When paired, you do not need to point the remote at the Stream Player.

**IMPORTANT:** When controlling your cable/satellite box or TV, the remote uses an IR (infrared) signal, so you must point it directly at the cable/satellite box or TV when pressing a button.





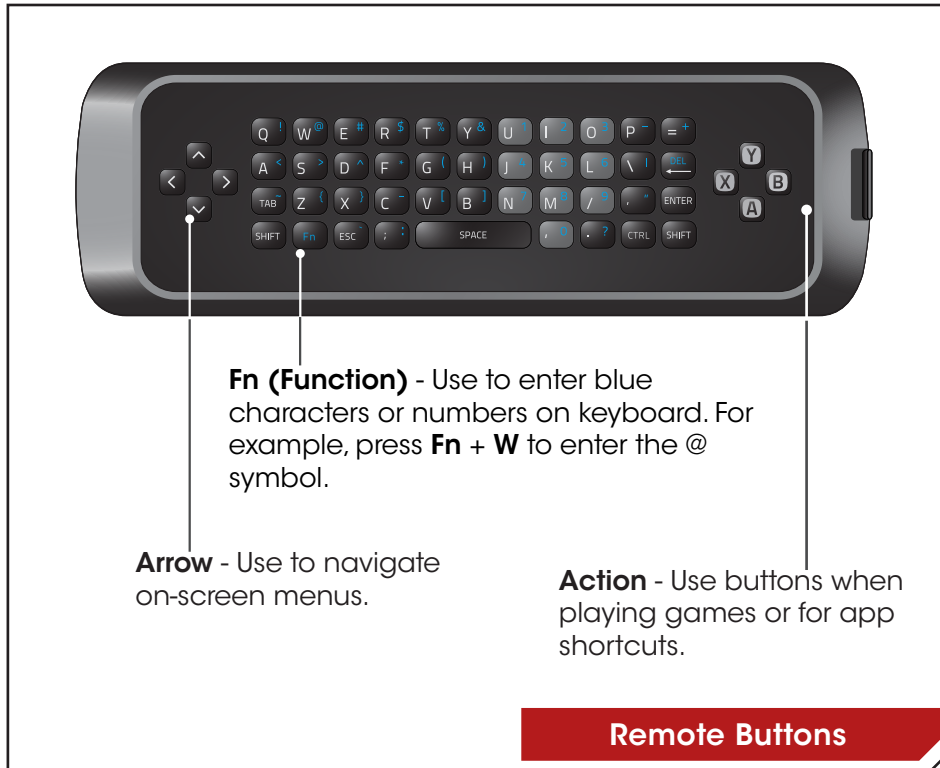
## REMOTE CONTROL



## REMOTE CONTROL (CONTINUED)



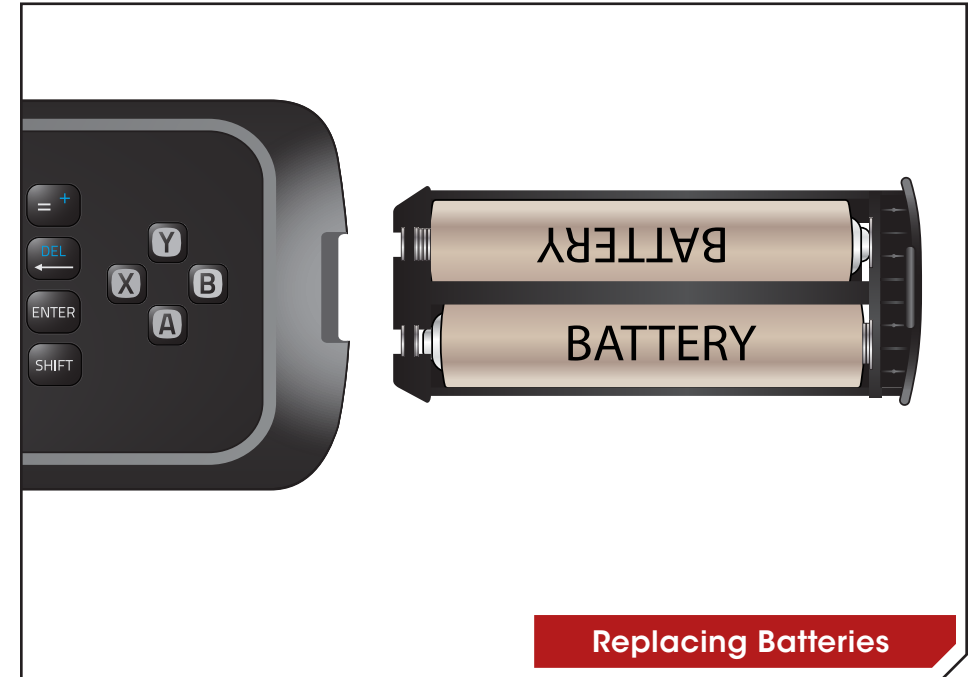
## USING THE REMOTE



### Remote Tips:

- Press the **RECORD** button to bookmark a favorite website while using the Chrome browser.
- Press and hold the **V Button** to open Fast App Switching.
- To watch an HDMI source while using apps:
  1. While watching your HDMI source, press **PIP**.
  2. Your last-used app opens fullscreen. If you were not using any app, you can select from the menu normally.
  3. Press **PIP** again to watch HDMI fullscreen.

## Replacing the Batteries



1. Remove the battery cover.
2. Insert two batteries into the remote control. Make sure that the (+) and (-) symbols on the batteries match the (+) and (-) symbols inside the battery compartment.
3. Replace the battery cover.



- Use only good quality batteries.
- Inserting the batteries incorrectly may result in cracking or leakage that may cause a fire or result in injury.
- Dispose of old or dead batteries in accordance with local hazardous waste regulations.
- Keep batteries away from children and pets.

## Using the Trackpad

The Co-Star's remote features a trackpad that allows for easier navigation and agility when browsing the web or making the most of your favorite apps. Use the gestures described below to get the most out of your remote control.



Slide thumb or finger to move cursor.



Slide along right edge to scroll up/down.



To drag an item, press and hold **DASH** key and slide finger across trackpad. Release **DASH** key to drop.



Tap or Double-Tap to select.

In addition to double-tapping the trackpad to select items with the remote, you can also use the dash key shown below to make a selection.



Some apps may not support all of the above gestures.

Remote Gestures

## GETTING TO KNOW THE ON-SCREEN MENU

### Network Status

If the Stream Player is connected to a wireless network or Ethernet, the signal strength will be displayed here.

For information about connecting wirelessly, see page 49.

### Favorite Apps

Add or remove your favorite applications from this list for easy access. For more information, see page 36.

### All Apps

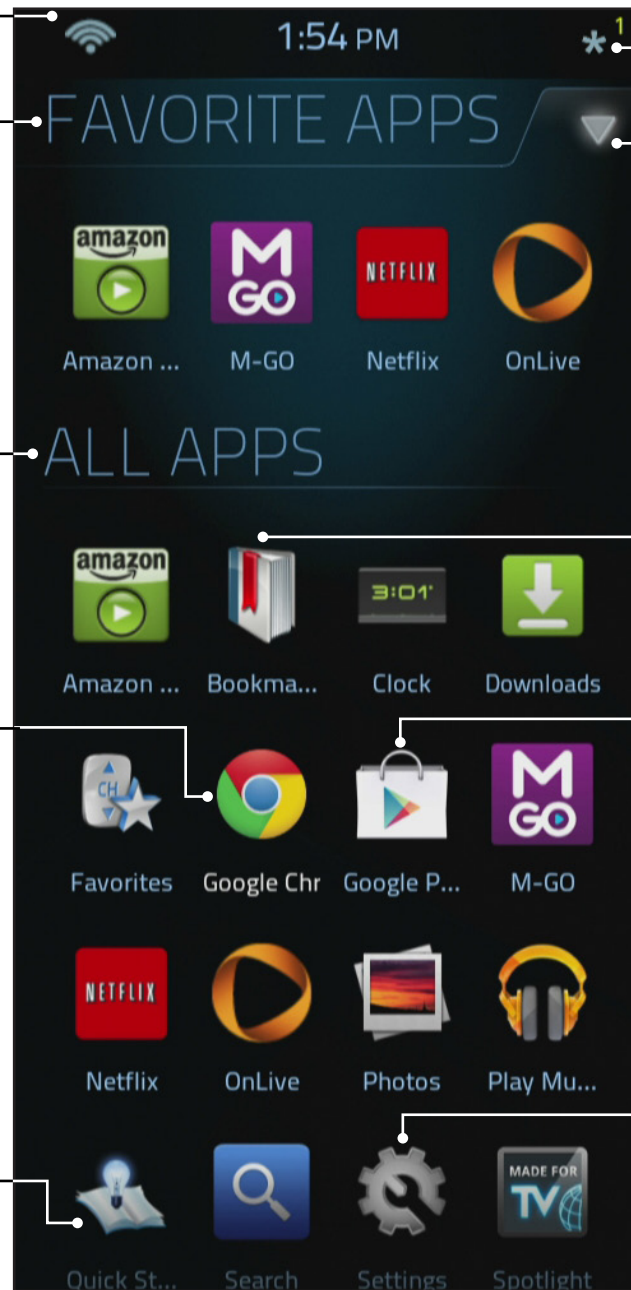
Every app that is loaded on the Co-Star will be displayed in this category. For information on managing apps, see page 34.

### Google Chrome

Browsing the internet on your TV is a cinch with the Google Chrome browser for Google TV. For more information, page 51.

### User's Guide

Access the Co-Star's User's Guide by selecting this icon.



### Notifications

Select the \* icon to display notifications. The number next to the \* indicates the number of notifications there are. For more information, see page 33.

### Category Selector

Select this drop-down arrow to select which app category is displayed. Create your own, or choose from Favorite Apps, Games or Movies & TV. For more information, see page 36.

### Bookmarks

Access your Chrome bookmarks from this icon. For more information on managing bookmarks, see page 52.

### Google Play

Purchase and download apps from the Google Play store to optimize the entertainment potential of your Co-Star. For more information, see page 34.

### Settings

Use the Settings menu to configure your Co-Star, manage applications or view network information.

**Tip:** Add Settings to the Favorite Apps menu for easy access.

For more information on Settings, see page 50.

## CONNECTING ADDITIONAL ACCESSORIES

In addition to the remote control included with your Stream Player, you can use the following accessories with your device:



**Universal OnLive Wireless Controller**



**USB Keyboard/Mouse**



**Bluetooth Headphones**



**Bluetooth Keyboard/Mouse**

## Connecting USB Devices

To use a USB accessory with your Stream Player, connect it to the USB port on the back of the device.

## Removing a USB Storage Device

When removing a USB storage device, it is important to unmount/eject the drive to prevent damage and/or data loss.

To unmount/eject your USB storage device:

1. Press the **V Button** on the remote.
2. Use the **Arrow** buttons or the **Trackpad** to select the **\*** icon at the top right-hand corner of the on-screen menu, then press **OK**.

If the notifications are not displayed, select **Ongoing** to open the notification list.

3. Use the **Arrow** buttons to highlight the name of your USB storage device and press **OK**.

Your device is ejected. It is safe to disconnect the device.

## Using Bluetooth Accessories with the Co-Star

To use a Bluetooth accessory with your Stream Player, you need to pair it with the Stream Player.

To pair your accessory:

1. Make sure your accessory is in “discoverable” mode.
2. Press the **V Button** on the remote.
3. Select **Devices** and use the remote to navigate to Bluetooth.
4. Select **Pair device**. The Stream Player will scan for your accessory.
5. Select your device from the list to pair it with the Stream Player.



If you are listening to bluetooth headphones and there is no sound, press the **V Button** and navigate to **Settings > Audio** and change the **HDMI Out** setting to **PCM**.

To disconnect your Bluetooth accessory,

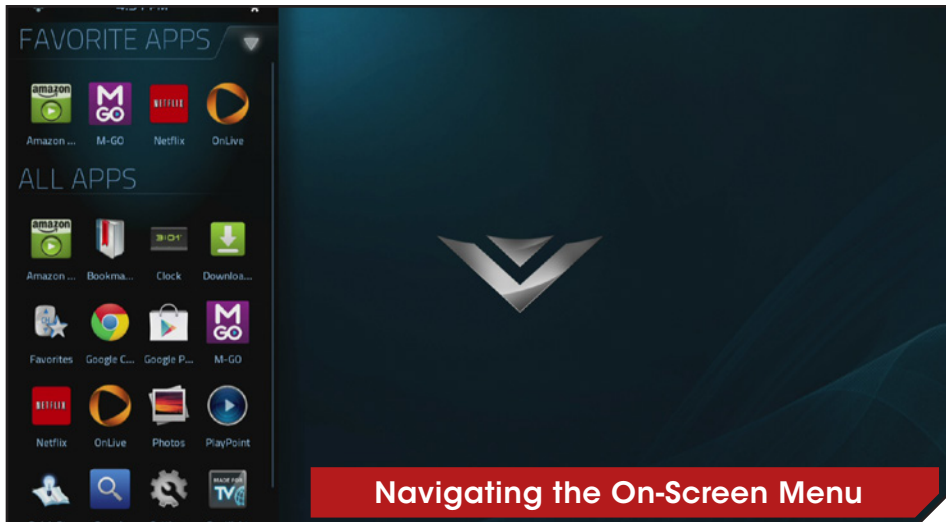
1. Press the **V Button** on the remote.
2. Select **Devices** and use the remote to navigate to **Bluetooth**.
3. Select your device from the list of paired accessories and use the remote to switch the device pairing to **Off**.



You may need to re-pair your bluetooth device after a period of non-use or once it has been powered off.

## NAVIGATING THE ON-SCREEN MENU

Use the remote control to navigate the on-screen menu to access different apps and services offered by the Stream Player.




To open the on-screen menu, press the **V** button on the remote.



Use the **Arrow** buttons to navigate and highlight apps, and press the **OK** button to select them.



While navigating the on-screen menu, you can press the  button at any time to return to the previous menu screen.

## GOOGLE TV™ & FEATURED APPS

### Search

Search makes scrolling through channels a thing of the past. Press the Search key and harness Google's search power to discover TV offerings and web content. Quickly search for online videos, navigate to all of your favorite websites or jump directly to a channel by searching for it by name.



### TV & Movies

TV & Movies makes it easy to browse for TV show and movies on live TV, on-demand and on the web. If you're a Netflix subscriber, you'll also enjoy automatic access to content. If you have enhanced DVR integration, you'll find all of your DVR recordings listed in TV & Movies for easy viewing.



### YouTube

YouTube brings millions of online videos, including today's most viewed and best-reviewed, letting you play and share them in full-screen high definition - just like watching TV.



### Chrome

Experience the power of a full Internet browser on your TV screen with Google's Chrome, powered with the Adobe Flash Player and HTML 5 to make your experience better than ever.







### Google Play Store

Google Play brings you easy access to an expansive variety of apps from all around the world developed specifically of the Android platform and Google TV.



### Amazon Instant Video

Enjoy new release movies and day-after-air TV shows to rent or buy, plus thousands of videos available to Amazon Prime members at no additional cost.



### Netflix®

Instantly watch thousands of TV episodes & movies streaming right to your TV. Watch as much as you want, with no due dates or late fees. Ever.



### OnLive®

Play what you want, whenever you want, with no discs and no downloads. OnLive offers hundreds of blockbuster and indie games, along with groundbreaking social features you won't find anywhere else. Demo free. Play instantly. It's that simple.

## NOTIFICATIONS

### Accessing and Managing Notifications

The notifications menu is located in the top right corner of the on-screen menu. Here you can view and manage ongoing and status notifications.



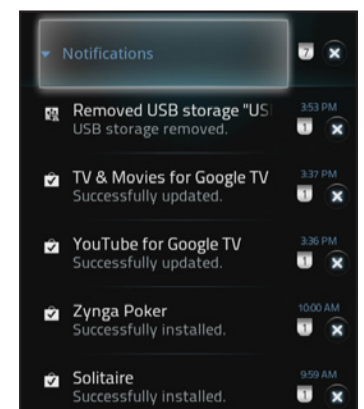
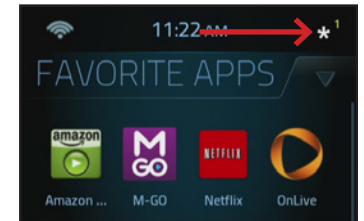
The number of notifications is displayed next to the notifications menu icon.

To access the notifications menu:

1. Press the **V Button** on the remote control. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the notifications menu icon and press **OK**. The Notifications menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Ongoing** and press **OK**. The Ongoing drop down menu is displayed.

Here you can unmount USB devices by using the **Arrow** buttons on the remote to highlight it and press **OK**.

4. Use the **Arrow** buttons on the remote control to highlight different notifications under the Notifications drop down menu. To remove them, highlight the **X** button and press **OK**. The notification is removed.



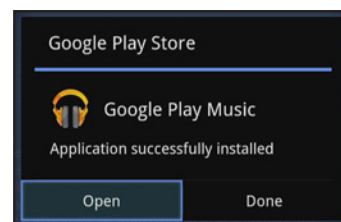
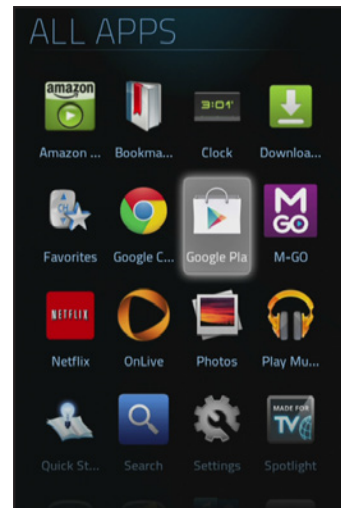
## MANAGING APPS

### Adding and Removing Apps

In addition to the pre-installed apps, you can browse through the Google Play Store for a wide selection of apps.

To download additional apps:

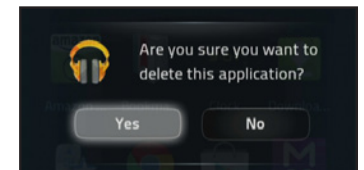
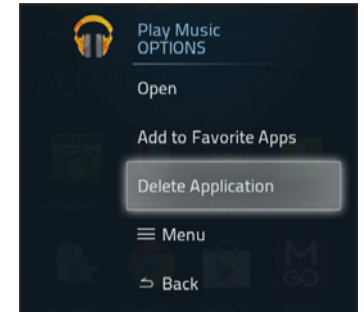
1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Google Play Store** icon and press **OK**. The Google Play Store is displayed.
3. Use the **Arrow** buttons on the remote to highlight your app of choice and press **OK**. The app information page is displayed.
4. Use the **Arrow** buttons on the remote to highlight the **Install** button and press **OK**, then highlight **Install** and press **OK** on the following page.



To remove apps:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the app you wish to remove and press the **≡ Menu** button. The app options menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Delete Application** and press **OK**. Then highlight **Yes** and press **OK**.

The app is removed.

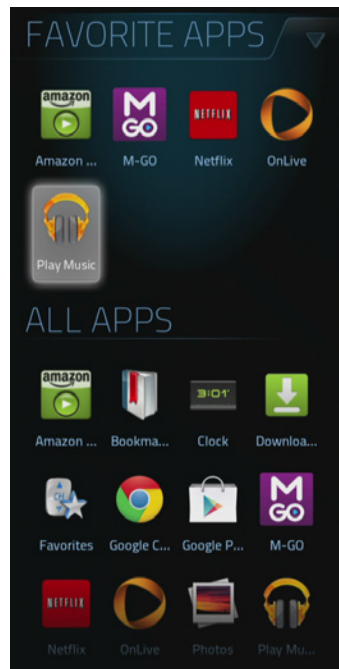
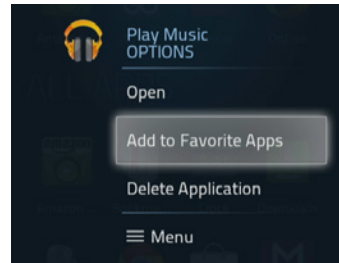


## Managing Favorite Apps

Add your most used apps to the Favorite Apps section in the on-screen menu to access them more quickly.

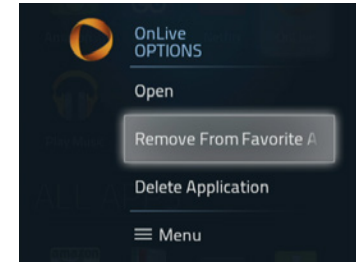
To add apps to the Favorite Apps section:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight an app that you wish to add to the Favorites section and press the **≡ Menu** button. The app options menu is displayed.
3. Use the Arrow buttons on the remote to highlight **Add to Favorite Apps** and press **OK**.



To remove apps from the Favorite Apps section:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight an app that you wish to remove from the Favorites section and press the **≡ Menu** button. The app options menu is displayed.
3. Use the Arrow buttons on the remote to highlight **Remove From Favorite Apps** and press **OK**.



The app is removed from the Favorite Apps section.

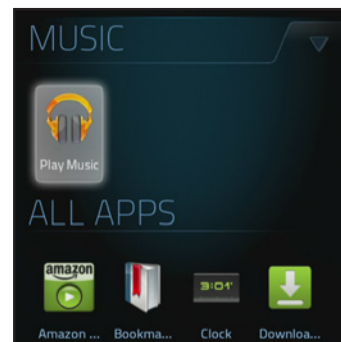
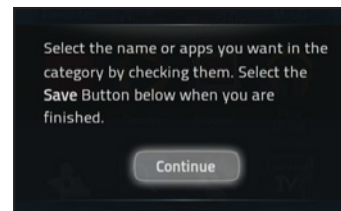
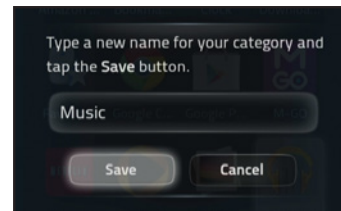
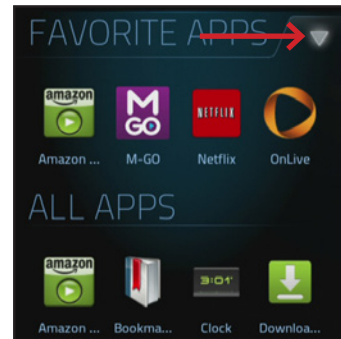
## Creating a Custom Category

The drop-down arrow on the top right-hand corner of the on-screen menu allows you to select categories to file applications under for easy access. You can create your own custom category for apps to help organize them in the on-screen menu.

To add apps to a custom category:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the category selector to the right of the Category title and press the **≡ Menu** button. The category options menu is displayed.
3. Highlight **Add New Category** and press **OK**.
4. Use the keyboard on the back of the remote to enter a name for your new category. Use the **Arrow** buttons to highlight **Save** and press **OK**.
5. Highlight and check each app you wish to add to the new category. Highlight **Save** and press **OK** when you are finished.

You now see the newly created category with the selected apps in the on-screen menu.

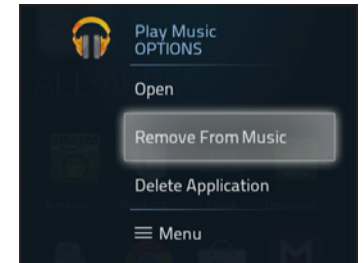


## Removing Apps from a Custom Category

To remove apps from a custom category:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight an app you wish to remove and press the **≡ Menu** button. The app options menu is displayed.
3. Highlight **Remove From [Category Name]** and press **OK**.

The app is now removed from the category.

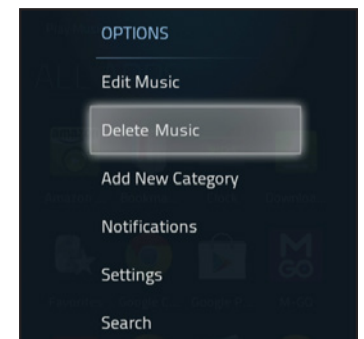
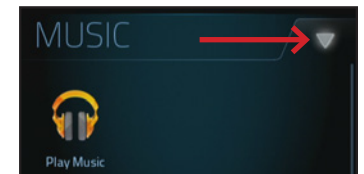


## Deleting a Custom Category

To delete a custom category:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the category selector to the right of the Category title and press the **Menu** button. The category options menu is displayed.
3. Highlight **Delete [Category Name]** and press **OK**.

The category is removed.



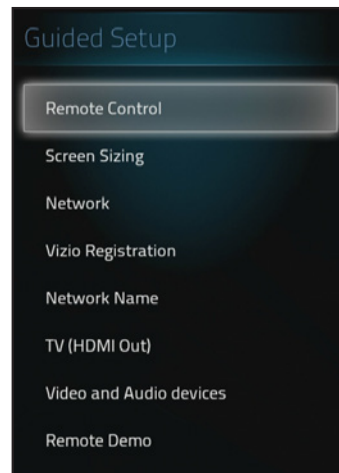
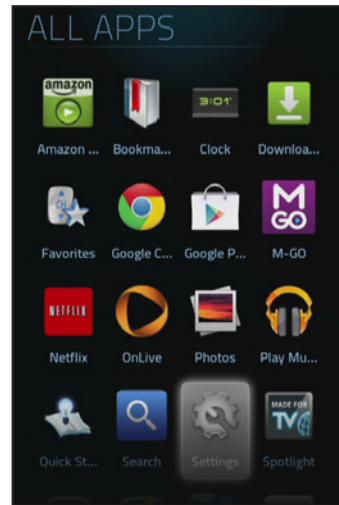
## USING THE SETTINGS MENUS

### Using the Guided Setup

Access these step-by-step guides for help in setting up the main features of the Stream Player.

To access the guided setup:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Settings** icon and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Guided Setup** and press **OK**. The Guided Setup menu is displayed.
4. Use the Arrow buttons on the remote to highlight the guided setup you wish to view:
  - **Remote Control** to reset or set up a remote.
  - **Screen Sizing** to adjust the display area to provide the best screen presentation.
  - **Network** to connect to a Wi-Fi/Ethernet network.
  - **VIZIO Registration** to register the Co-Star for warranty purposes.
  - **Network Name** to set up different devices to work with the Co-Star remote control.



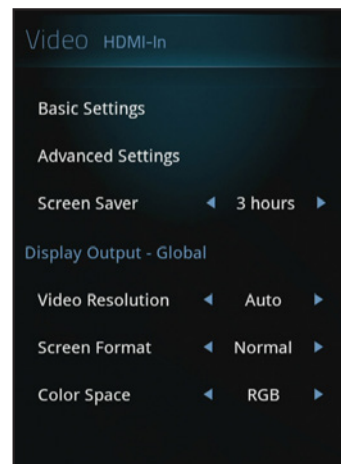
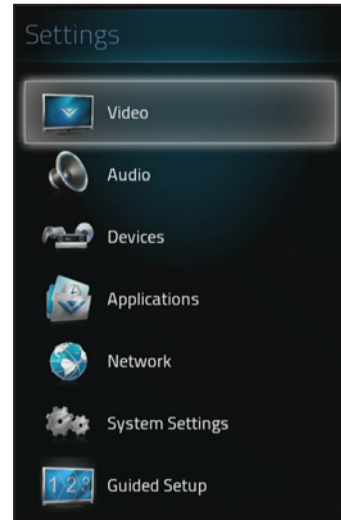
- **TV (HDMI Out)** to set up control of devices using the HDMI Out port.
- **Video and Audio** devices to add and remove HDMI-In devices.
- **Remote Demo** to view a demo of the different remote gestures.

## Adjusting Video Settings

Adjust the display to best fit your preferences and viewing conditions.

To adjust the Video Settings:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight the **Settings** icon and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Video** and press **OK**. The Video Settings menu is displayed.
4. Use the **Arrow** buttons to highlight the setting you wish to adjust, then press the **Left/Right Arrow** to change the Setting:
  - **Basic Settings** - Adjust primary picture settings.
  - **Advanced Settings** - Adjust advanced picture settings.
  - **Screen Saver** - Adjust the duration of no activity before the screen saver begins. Select Off, 10 min, 30 min, 1 hour, 2 hours, or 3 hours.
  - **Video Resolution** - Adjust the video resolution. Select Auto, 1080p, 1080i, or 720p.



- **Screen Format** - Adjust the width/height ratio to remove side bars. Select Normal, Wide, Zoom, or Stretch.
- **Color Space** - Choose a Color Space. Select RGB or YCbCr 4:4:4.

## Adjusting Basic Video Settings

See below for Basic Video Settings descriptions:

- **Picture Mode** - Choose from different video settings to create a custom setting. Select Standard, Movie, Sport, Vivid, Game, or Computer.
- **Brightness** - Adjusts the brightness to affect the overall brilliance of the picture.
- **Contrast** - Adjusts the white level of the picture. When this setting is too low, the picture may appear dark. When this setting is too high, the picture may appear faded or washed out. If the setting is too high or too low, details may be difficult to distinguish in dark or bright areas of the picture.
- **Color** - Adjust the intensity of the picture colors.
- **Tint** - Adjusts the hue of the picture. This setting is useful in adjusting the flesh tones in the picture. If flesh appears too orange, reduce the level of color before adjusting tint.
- **Sharpness** - Adjusts the edge sharpness of picture elements. It can be used to sharpen non-HD (high definition) content; however, it will not produce detail that does not otherwise exist.
- **Noise Reduction** - Diminishes artifacts in the image caused by the digitizing of image motion content. Select Off, Low, Medium, or High.
- **Reset Video Settings to Default** - Reset the input Video settings to the initial factory settings.

## Adjusting Advanced Video Settings

See below for Advanced Video Settings descriptions:

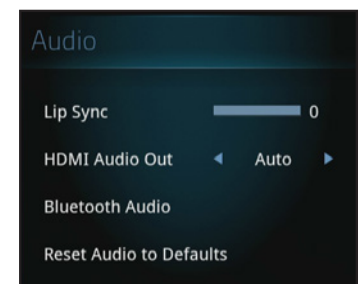
- **Color Enhancement** - Reduces oversaturation of some colors and improves flesh tones. Select Off, Normal, Rich Color, Flesh Tone, or Blue Tone.
- **Contrast Enhancement** - Reduces background picture noise selecting a level that corrects best based on the content. Select Off, Low, Medium, Strong, or Extend.

## Adjusting Audio Settings

Adjust audio for the TV speakers or set up an external audio source such as a Sound Bar or AV receiver.

To adjust the Audio Settings:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Audio** and press **OK**. The Audio Settings menu is displayed.
4. Use the **Arrow** buttons to highlight the setting you wish to adjust, then press the **Left/Right Arrow** to change the Setting:
  - **Lip Sync** - Adds delay to audio track to match with the display video.
  - **HDMI Audio Out** - Select Auto to have audio as provided. For audio with system mixing or headphones, select PCM.
  - **Bluetooth Audio** - Pair Bluetooth headset or headphones and turn the audio signal on or off.
  - **Reset Audio to Defaults** - Reset Audio Settings to initial factory defaults.



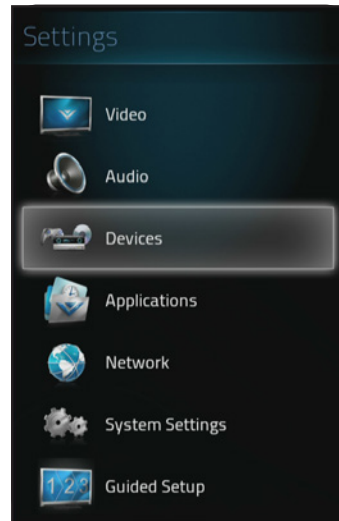
## SETTING UP DEVICES

### Adding/Removing Video and Audio Devices

View an editable list of audio and video input devices connected to your Stream Player.

To add/remove devices:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Devices** and press **OK**. The Devices menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Video and Audio Devices** and press **OK**. The Video and Audio Devices menu is displayed.
5. Use the **Arrow** buttons on the remote to highlight **Add Device** and press **OK**. The Set Up Your Devices menu is displayed.
6. Choose your device from the list and follow the on-screen instructions.



7. To remove a device, highlight the device you wish to remove and press **OK**. The Device Info menu is displayed. Highlight **Delete** and press **OK**.

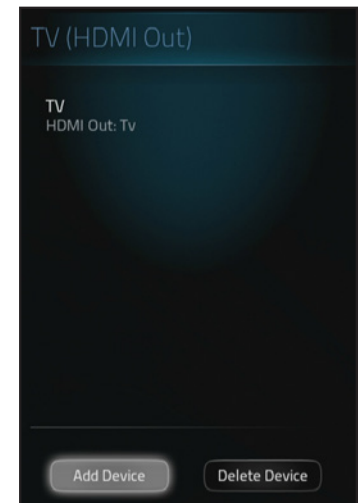
The device is removed.

### Adding/Removing a TV (HDMI Out device)

Set up the remote to control a TV or another device.

To add/remove devices:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Devices** and press **OK**. The Devices menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **TV (HDMI Out)** and press **OK**. The TV (HDMI Out) menu is displayed.
5. Use the **Arrow** buttons on the remote to highlight **Add Device** or **Delete Device** and press **OK**. Follow the on-screen instructions to Add or Delete a device.



If you can not classify your device, select **Other** and follow the on-screen instructions to define your device.



## Adding/Removing a Bluetooth Device

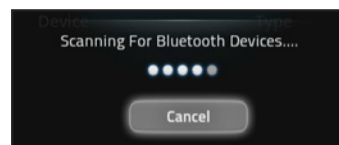
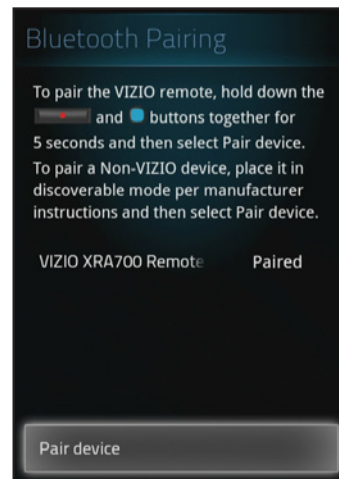
Set up control of a TV or add another device connected to the HDMI Out port.



For additional information about pairing your bluetooth device, please refer to the device user manual.

To add a Bluetooth device:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Devices** and press **OK**. The Devices menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Bluetooth** and press **OK**. The Bluetooth menu is displayed.
5. Place your device in pairing mode. For VIZIO remotes, press and hold the **Record** and **Blue** buttons for five seconds.
6. Use the **Arrow** buttons on the remote to highlight **Pair device** and press **OK**. The Co-Star will automatically scan for available Bluetooth devices.



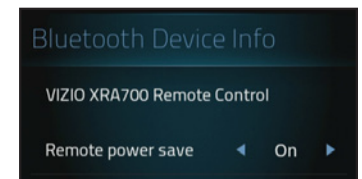
7. Highlight the device you wish to pair from the list and press **OK**.

The device is now paired with your Co-Star.

To remove a Bluetooth device:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Devices** and press **OK**. The Devices menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Bluetooth** and press **OK**. The Bluetooth menu is displayed.
5. Use the **Arrow** buttons on the remote to highlight the device you wish to remove and press **OK**. The Bluetooth Device Info page is displayed.
6. Use the **Arrow** buttons on the remote to highlight **Delete** and press **OK**.

The device is removed.



## Managing Pointer Devices

Set up a touchpad/mouse or WiFi remote.

To manage Pointer devices:

1. Press the **V Button** on the remote. The on-screen menu is displayed.



2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.

3. Use the **Arrow** buttons on the remote to highlight **Devices** and press **OK**. The Devices menu is displayed.

4. Use the **Arrow** buttons on the remote to highlight **Pointer** and press **OK**. The Pointer menu is displayed.



5. Use the **Arrow** buttons on the remote to highlight and set up:

- **Manage IP remotes** - Connect and disconnect IP remotes.
- **Chrome to Co-Star** - Register the Co-Star so Google Chrome can share links, maps, and selected text between your computer and TV. (Note: The Chrome browser extension needs to be installed on your computer in order to send links to your TV)
- **Point Settings** - Adjust the speed and acceleration of the pointing device.

## Enabling/Disabling HDMI CEC

The CEC function on your Stream Player enables you to control HDMI-connected devices with the included remote without any additional programming.

To enable/disable HDMI CEC:

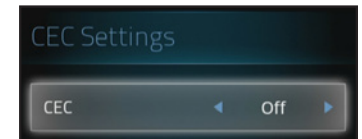
1. Press the **V Button** on the remote. The on-screen menu is displayed.



2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.

3. Use the **Arrow** buttons on the remote to highlight **Devices** and press **OK**. The Devices menu is displayed.

4. Use the **Arrow** buttons on the remote to highlight **HDMI CEC** and press **OK**. The HDMI CEC menu is displayed.



5. Use the **Arrow** buttons on the remote to highlight **CEC** and use the **Left/Right Arrow** to change the setting. Selecting **On** enables CEC for all connected devices. Selecting **Off** disables CEC for all connected devices.

## Restoring the Co-Star to Factory Default Settings

The Stream Player can be reset to the factory defaults.

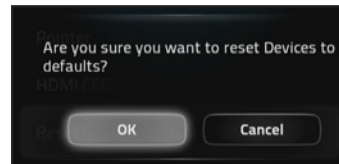


If you restore the Co-Star to the factory default settings, all changes you have made to the settings and all non-default installed apps will be lost!

To restore the Stream Player to its factory default settings:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Devices** and press **OK**. The Devices menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Reset Devices to Defaults** and press **OK**.
5. Use the **Arrow** buttons on the remote to highlight **OK** and press **OK**.

Factory default settings are restored.



## APPLICATION SETTINGS

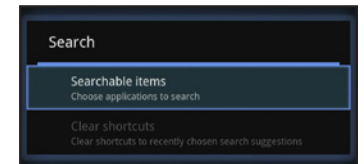
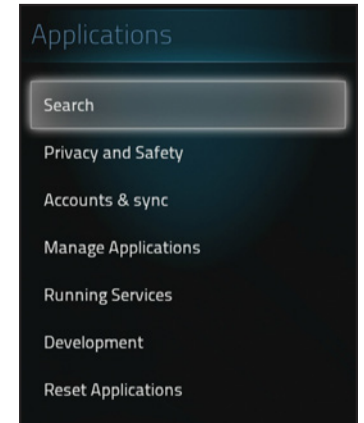
Set up and customize application settings such as user accounts, search, and privacy settings.

### Search Bar Settings

To adjust settings for searchable items and shortcuts:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Applications** and press **OK**. The Applications menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Search** and press **OK**. The Search menu is displayed.
5. Use the **Arrow** buttons to highlight the setting you wish to adjust, then press **OK** to change the Setting:

- **Searchable items** - Allow certain apps to be searchable through the search option.
- **Clear Shortcuts** - Clears the shortcuts to recently chosen search suggestions.

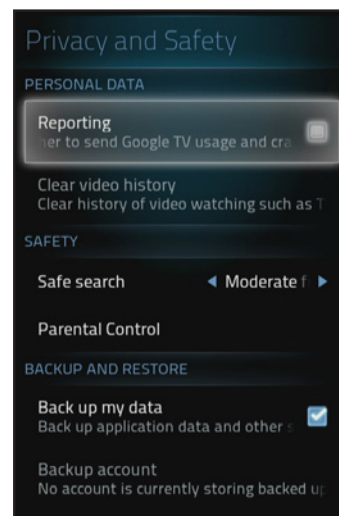
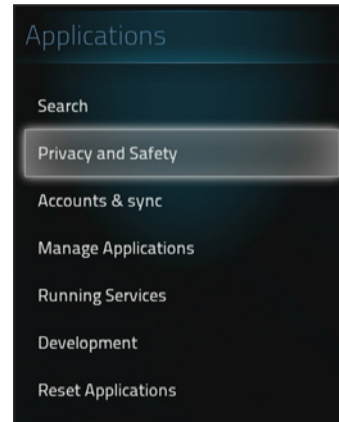


## Managing Privacy and Safety

You can edit history logs and other tracked usage statistics.

To manage Privacy and Safety options:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Applications** and press **OK**. The Applications menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Privacy and Safety** and press **OK**. The Privacy and Safety menu is displayed.
5. Use the **Arrow** buttons to highlight the setting you wish to adjust, then press **OK** to change the Setting:
  - **Reporting** - Set whether to send Google TV usage and crash reports to Google.
  - **Clear video history** - Clears history of viewed videos.
  - **Safe search** - Block adult content from appearing in search results.



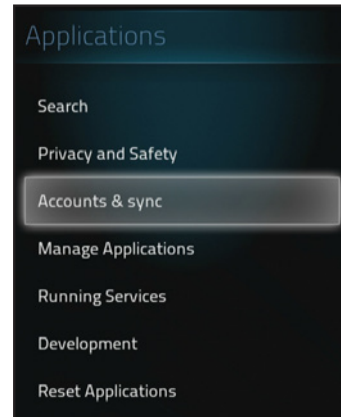
- **Parental Control** - Set up a PIN for Google Chrome and Google Play Store to restrict access.
- **Back up my data** - Back up application data and other settings to Google servers.
- **Backup account** - Set a backup account to store your settings.
- **Automatic restore** - Set whether to restore backed up settings or data when reinstalling an application.

## Managing Accounts

Set up and edit accounts for services provided by Google or other apps.

To manage accounts:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Applications** and press **OK**. The Applications menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Accounts and sync** and press **OK**. The Accounts and sync menu is displayed.
5. Use the **Arrow** buttons to highlight the setting you wish to adjust, then press **OK** to change the Setting:
  - **Background data** - Enable to allow applications to sync, send, and receive data at any time.
  - **Auto-sync** - Enable to allow applications to sync data automatically.



To add an account:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Applications** and press **OK**. The Applications menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Accounts and sync** and press **OK**. The Accounts and sync menu is displayed.
5. Use the **Arrow** buttons on the remote to highlight **Add Account** and press **OK**. The Google Account Registration page is displayed. Follow the on-screen instructions to register for a new account.

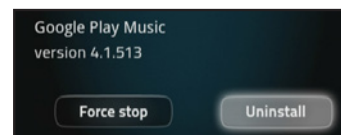
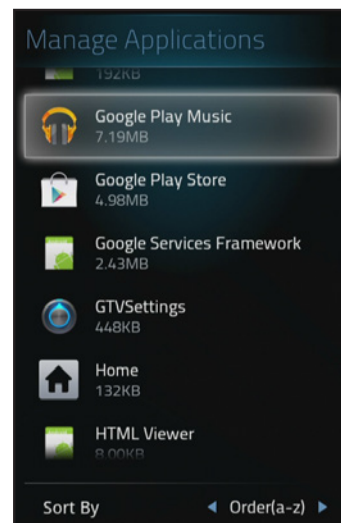
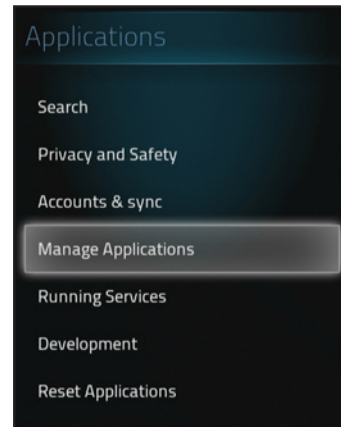
## Managing Applications

Edit and remove applications.

To remove an application:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Applications** and press **OK**. The Applications menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Manage Applications** and press **OK**. The Manage Applications menu is displayed.
5. Use the **Arrow** buttons on the remote to highlight an app that you installed and press **OK**.
6. Use the **Arrow** buttons on the remote to highlight **Uninstall** and press **OK**.
7. Highlight **OK** and press **OK**.

The app is now removed.



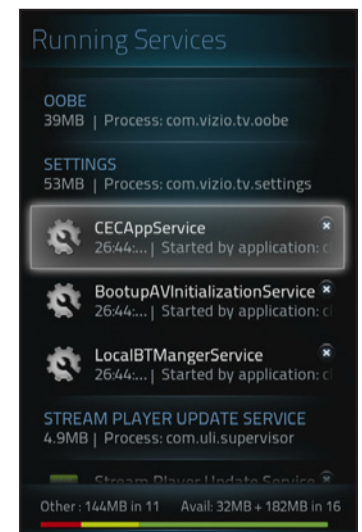
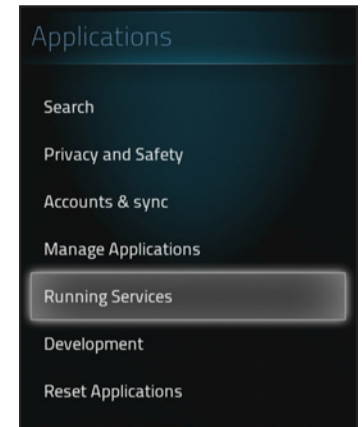
## Managing Services

Review and manage currently running services.

To access the running services:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Applications** and press **OK**. The Applications menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Running Services** and press **OK**. The Running Services menu is displayed.
5. Use the **Arrow** buttons on the remote to highlight a running service you wish to stop, and press **OK**.
6. Use the **Arrow** buttons on the remote to highlight **Stop** and press **OK**.

The service is stopped.



## Accessing Development Tools

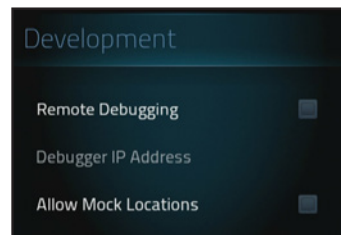
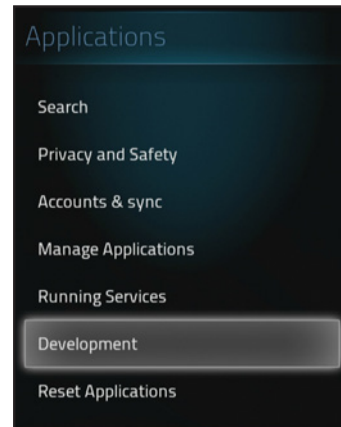
There are several tools for debugging and testing the system.



Development tools are recommended for advanced users only.

To access development tools:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Applications** and press **OK**. The Applications menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Development** and press **OK**. The Development menu is displayed.
5. Use the **Arrow** buttons to highlight the tool you wish to enable/disable, then press **OK**:

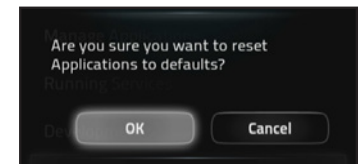
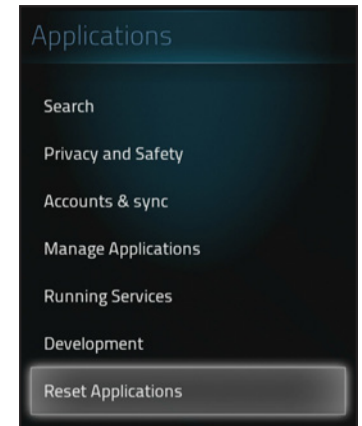


- **Remote Debugging** - Enable to allow remote connections from debugging tools.
- **Remote IP Address** - If **Remote Debugging** is enabled, enter the IP address for remote debugging.
- **Allow Mock Locations** - Allow mock locations.

## Reset Applications to Factory Default Settings

To reset all applications to factory default settings:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Applications** and press **OK**. The Applications menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Reset Applications** and press **OK**.
5. Use the **Arrow** buttons to highlight **OK** and press **OK**.



All applications are now reset to the factory default settings and any customization options within the apps have returned to their default.

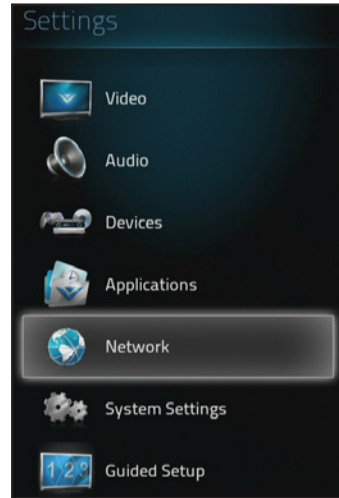
## NETWORK SETTINGS



If you are not an advanced user, use Guided Setup.  
See page 37.

To set up the Internet connection to the Stream Player:

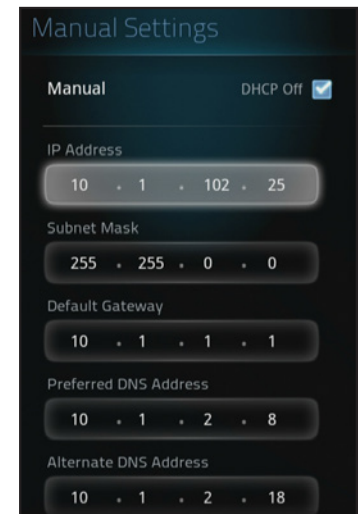
1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Network** and press **OK**. The Network menu is displayed.
4. Use the **Arrow** buttons to highlight the setting you wish to change, then press **OK**:
  - **Ethernet** - Set up a wired Ethernet connection.
  - **Wi-Fi** - Set up a Wi-Fi connection.
  - **Network Information** - Review network connection information such as IP addresses.
  - **Reset Network to Defaults** - Reset network settings to default factory settings.
  - **Test Connection** - Initiate a test of your connection to the Internet to determine speeds and issues.



## Manual Ethernet Setup

To manually set up an Ethernet connection to the Stream Player:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Network** and press **OK**. The Network menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Ethernet** and press **OK**.
5. Use the **Arrow** buttons to highlight **Manual Settings** if you wish to manually change the network settings, then press **OK**. The Manual Settings menu is displayed.
6. Use the **Arrow** buttons on the remote to highlight **DHCP Off** and press **OK**. You can now manually enter the IP Address, Subnet Mask, Default Gateway, Preferred DNS Address, and Alternate DNS Address.

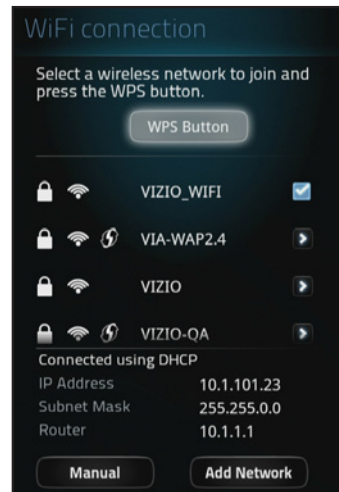
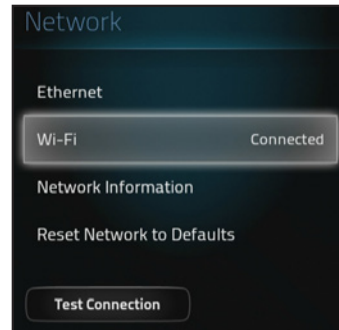




## Wi-Fi Setup

To set up a Wi-Fi connection to the Stream Player:

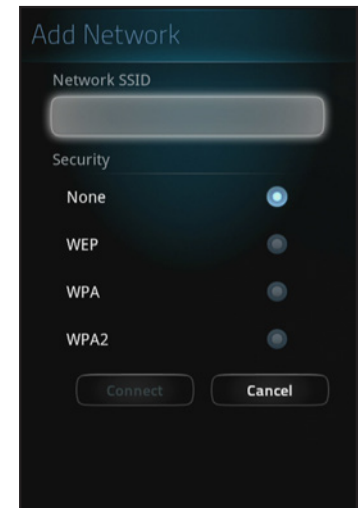
1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons on the remote to highlight **Network** and press **OK**. The Network menu is displayed.
4. Use the **Arrow** buttons on the remote to highlight **Wi-Fi** and press **OK**.
5. Use the **Arrow** buttons to highlight a wireless network you wish to connect to and press **OK** or **WPS** (if available).
6. If required, enter the password.



## Manual Wi-Fi Network Setup

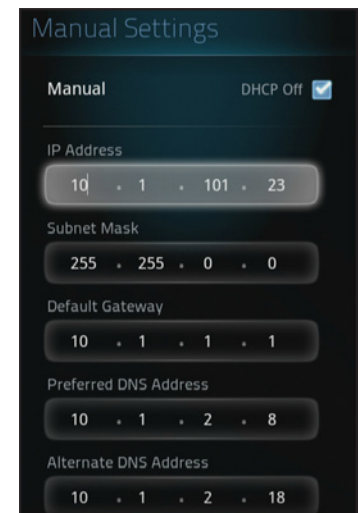
To manually add a Wi-Fi network:

1. Use the **Arrow** buttons on the remote to highlight **Add Network** and press **OK**. The Add Network menu is displayed.
2. Use the keyboard on the back of the remote to enter the **Network SSID** you wish to connect to.
3. Use the **Arrow** buttons on the remote to highlight a type of **Security** you wish to use and press **OK**.
4. Use the **Arrow** buttons on the remote to highlight **Connect** and press **OK**. The Co-Star will now attempt to connect to the network you entered.



To switch to DHCP and STATIC connections:

1. Use the **Arrow** buttons on the remote to highlight **Manual** and press **OK**. The Manual Settings menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **DHCP Off** and press **OK**. You can now manually enter the IP Address, Subnet Mask, Default Gateway, Preferred DNS Address, and Alternate DNS Address.

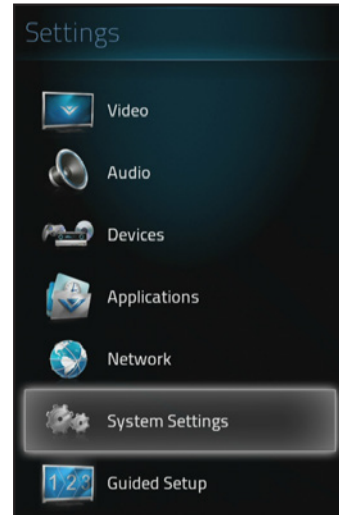


## SYSTEM SETTINGS

Adjust system settings such as language, time, accessibility, system info, and updates.

To manually add a network:

1. Press the **V Button** on the remote. The on-screen menu is displayed.
2. Use the **Arrow** buttons on the remote to highlight **Settings** and press **OK**. The Settings menu is displayed.
3. Use the **Arrow** buttons to highlight the setting you wish to change, then press **OK**:



- **Time & Local Settings** - Adjust the time, date, and location for your Co-Star.
- **Menu Language** - Select the language for the Co-Star menu display. Select English, French, or Spanish.
- **Accessibility** - Access tools for supporting sight and hearing impaired.
- **System Info** - Select to view the system info.
- **System Update** - Select to launch the system update. (Must be connected to the Internet)
- **Legal Information** - Select to view legal information.
- **Restore to Factory Settings** - Reset entire system to initial factory default settings, erasing all data.

## Adjusting the Time and Local Settings

To adjust the time or local settings:

1. Use the **Arrow** buttons on the remote to highlight **Time & Local Settings**. The Time & Settings menu is displayed.
2. Use the **Arrow** buttons to highlight the setting you wish to change, then press **OK**:
  - **Automatic** - Enable automatic set up of the clock using the network connection
  - **Use 24-Hour Format** - Select between 12 or 24 hour time format.
  - **Select Date Format** - Select date formatting. Select MM-DD-YYYY, DD-MM-YYYY, or YYYY-MM-DD formats.
  - **Zip Code** - Set your preferred ZIP code.



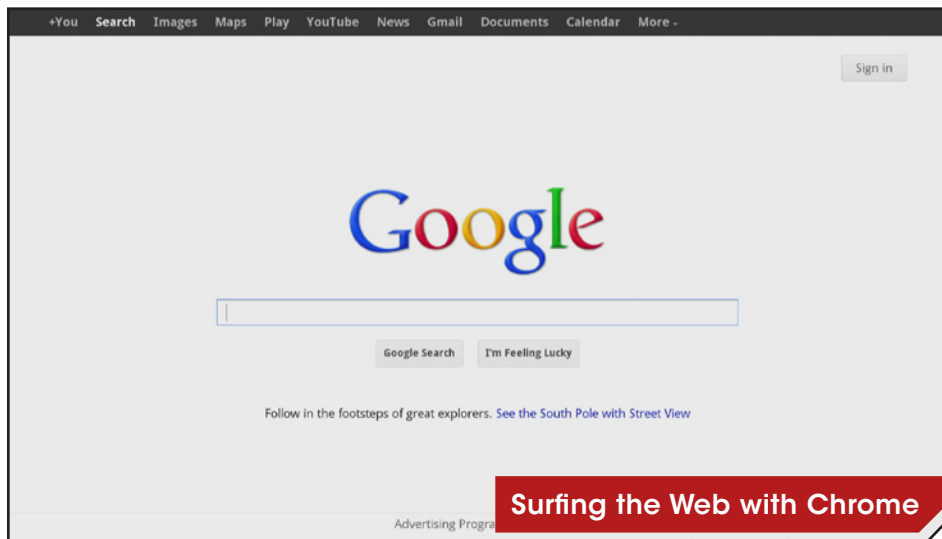
## WEB BROWSING WITH THE CO-STAR

Your Co-Star is designed with easy web browsing in mind. Using Google Chrome, you can easily access your Google account, making it easy to view your Docs, Gmail and Google+ page from the comfort of your couch.

To open Google Chrome:

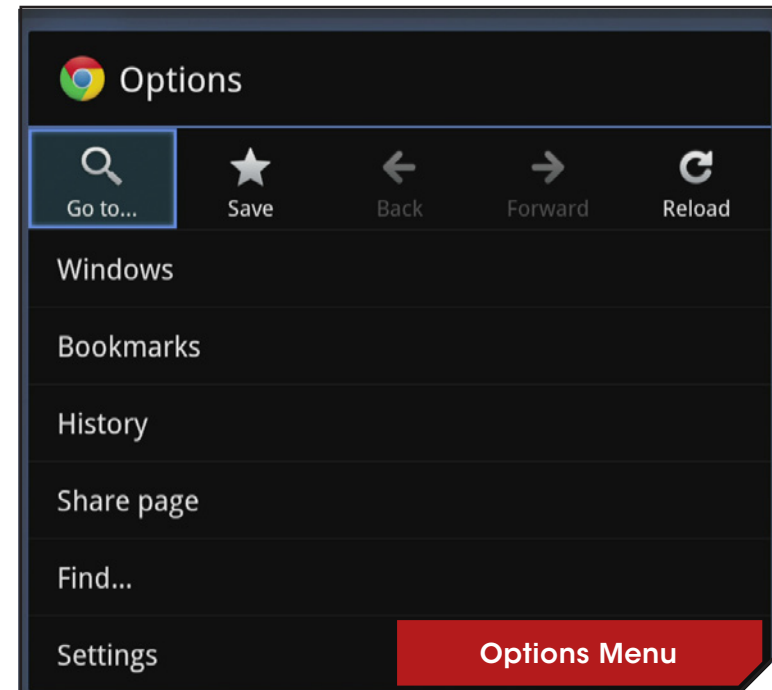
1. Press the **V Button** on the remote.
2. Use the **Arrow** buttons or Trackpad to highlight the Chrome icon, then press **OK**.

The browser window is displayed.



To access the **Options** menu, press the **≡ Menu** button.

The Options menu is displayed.



From the Options menu, you can:

- Navigate the Web
- Save Bookmarks
- Delete browser history
- Share pages
- Search web content
- Edit your homepage and privacy settings

## NAVIGATING THE WEB

There are several ways to navigate the web using Google Chrome on your Co-Star. You can:

- Enter an address into the URL bar by selecting **Go to...** from the Options menu.
- Use the Windows menu to view open a new window or view recently closed windows. You can also open an incognito window for private browsing.
- Visit favorite pages by navigating to **Bookmarks** and selecting a page.

## USING BOOKMARKS

A bookmark is used to organize your favorite websites. Using bookmarks allows you to quickly return to a website without having to search for it or enter a URL.

To add a bookmark:

1. From the Options menu, press the **V Button** to open the on-screen menu.
2. Select the Chrome icon and press **OK**.
3. Press the **≡ Menu** button, and select **Bookmarks**.
4. Enter the information for the website you wish to bookmark and press **OK**.



Chrome will automatically enter the details for the page you are currently on, so to save time, navigate to the page you wish to bookmark before opening the Options menu.

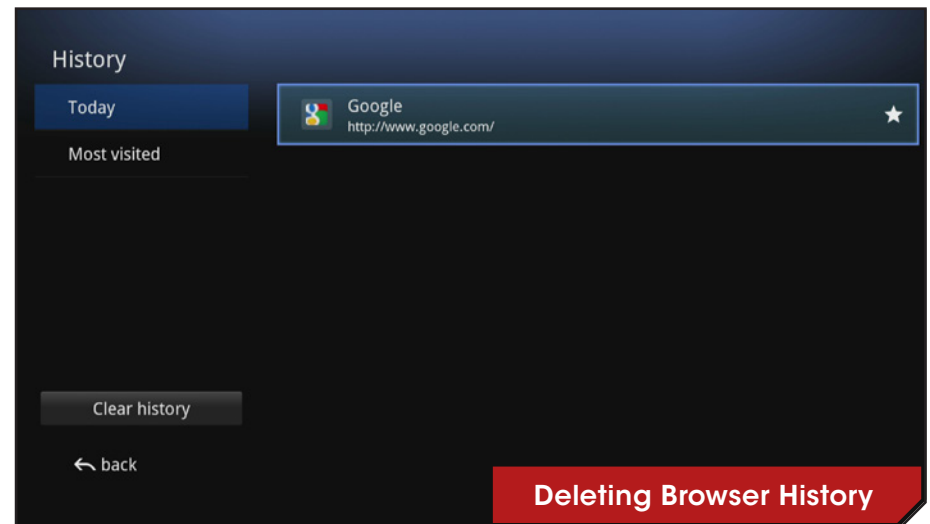
## DELETING BROWSER HISTORY

You may wish to delete the history of your browsing.

To delete the browser history:

1. Press the **V Button**.
2. Select the **Chrome** icon.
3. Press the **≡ Menu** button to open the Options menu.
4. Select **History**.
5. Select **Clear history**.

Your browser's navigation history is deleted.



## SHARING WEB PAGES

Some of the apps available from the Google Play store allow you to share content from the Internet.

For example, using the Share Page function from the Chrome Options menu, you can share a link to an article on your favorite social networking site, or you can print a recipe that you found on the Internet.

To share web pages from Chrome:

1. Press the **≡ Menu** button, select **Share page** and double-tap or press the **OK** button.
2. Select the app you wish to use to share the web page and double-tap or press the **OK** button.

The application you selected opens.

## SEARCHING WEB CONTENT

To search for a term on a webpage:

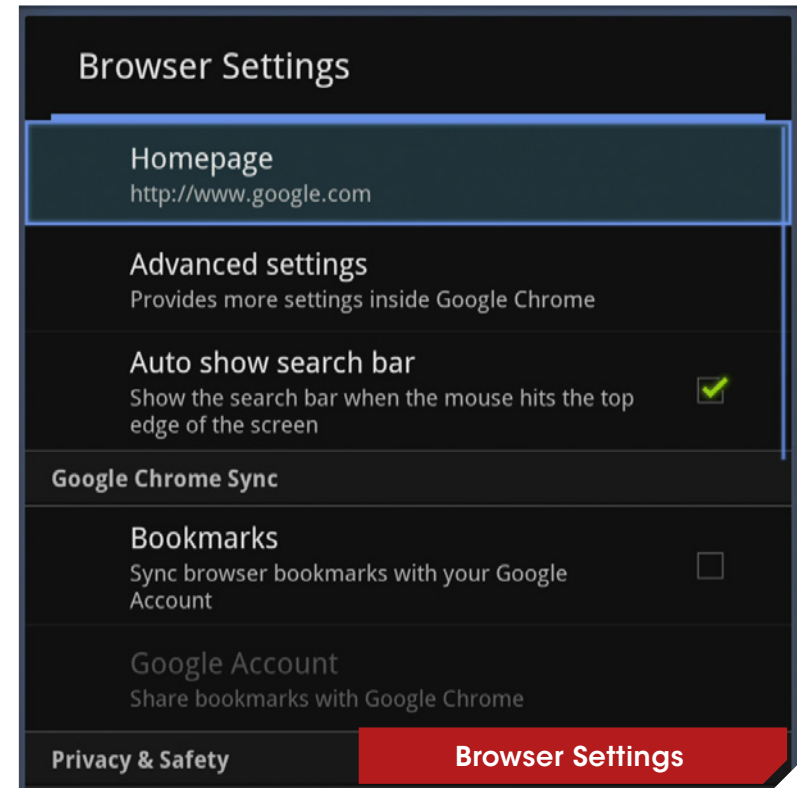
1. Press the **≡ Menu** button.
2. Select **Find**. A search bar appears at the top of the Chrome browser.
3. Enter the term you wish to find using the keyboard on the remote. If found, the term you are searching for will be highlighted.
4. To go to the next instance of the term on the webpage, select the up or down arrow in the search bar and press **OK**.
5. To exit the search bar, select the **X** in the right-hand corner of the screen and press the **OK** button.

## MANAGING PRIVACY AND SAFETY

From the Browser Settings menu, you can set your homepage, sync your bookmarks with your Google Account, configure your privacy settings and clear saved browsing data.

To access the Browser Settings menu, press the **≡ Menu** button, and select **Settings**.

The Browser Settings menu appears.



DO YOU HAVE QUESTIONS?

# LET US HELP!

YOUR PRODUCT INCLUDES FREE LIFETIME TECH SUPPORT



The VIZIO support team is highly trained and is based in the United States.

We can help with:

- New Product Setup
- Connecting Your Devices
- Technical Problems
- And More

Phone: (877) 878-4946 (TOLL-FREE)

Email: [techsupport@VIZIO.com](mailto:techsupport@VIZIO.com)

Web: [www.VIZIO.com/support](http://www.VIZIO.com/support)

Hours of operation:

Monday - Friday: 5 AM TO 9 PM (PST)

Saturday - Sunday: 8 AM TO 4 PM (PST)

**We speak English • Se habla Español • Nous parlons Français**

### How do I add apps to my Co-Star?

- Open the Google Play Store app. This app offers easy access to a wide variety of applications specifically for your device.

### I am having trouble connecting to my network.

- If you are using an Ethernet cable, ensure it is securely connected to your router/modem and the Co-Star.
- If you are connecting wirelessly, try repositioning the Co-Star or your router/modem for the best wireless connection.

### There is no picture on the TV.

- Ensure all devices are plugged in. Turn all devices on.
- Set your TV input to the HDMI port the Co-Star is connected to.
- Ensure the HDMI cable connected to your TV is connected to the OUT port on the Co-Star. See page 15.
- Press the INPUT button. Select a different app or input source.

### There is a picture but no sound.

- Ensure your TV is not set to MUTE.
- Increase the volume on your TV.
- If you are using a cable or satellite box, increase the volume on that device.
- If the issue only happens with one app, try restarting that app or checking the in-app settings.

### How do I reset the Co-Star to factory default settings?



**WARNING:** All of your data will be deleted.

1. Press the V Button on your remote.
2. Select Settings > System Settings > Restore to Factory Settings.
3. Confirm that you wish to reset the unit back to default by selecting RESET.
4. The player will reboot. Follow the on-screen instructions.

### The remote control is not working.

- Ensure the battery tray is inserted properly. See page 11.
- Place new batteries into the remote.
- TIP: Your Player is also compatible with many USB keyboards and mice. Connect the keyboard or mouse to the USB port on the player to use.
- Your remote should be in IR mode when you remove it from the box, but if this is not the case, simultaneously press the **Q** key, **=**, and **Space** to put it into IR mode.

### What is a Google account and why do I need one?

- A Google® account is a sign-in system that gives you access to Google services such as Gmail® e-mail services, Picasa® Web album, and iGoogle.

### How do I sign up for a Google® account?

1. Press the V button on your remote.
  2. Select Settings > Applications > Accounts & sync > Add Account
  3. Follow the on-screen instructions to create a Google® account.
- You can also sign up for an account at <http://www.google.com/accounts>

### Can I use the same Google account on multiple Internet TV devices at the same time?

- Yes, you can use the same Google® account on different Internet TV devices at the same time.

### Does Google® TV require a subscription?

- No, Google® TV does not require a subscription.
- However many movies on demand, TV on demand services, along with many other content providers require a paid subscription.

### Why can't I play Facebook® games?

- Most games on the Facebook® social networking site require plug-ins that enable the game to operate.

### When I try to access Netflix® I get error code 300 or 600.

- Error code 300 and 600 indicates that Netflix® is unavailable at the moment. Try to access the service later.
- If the error continues to show, contact Netflix customer support for further assistance.

### How do I create a Netflix® account?

1. Press the V button on your remote.
2. Select the Netflix app and press OK.
3. Follow the on-screen instructions to create a Netflix account.

### Why does my video feed keep freezing or rebuffering while I'm using Netflix?

- Rebuffering is caused by changes in your Internet connection speed.
- Playing a Netflix movie requires a stable high speed Internet connection to avoid freezing and rebuffering.

### Should I keep my cable/satellite service?

- The Co-Star should be used as a complement to your existing cable/satellite service, rather than a replacement.
- While many of the latest in entertainment selection is available through the Co-Star, cable/satellite channels still offer a unique range of programming.



## SPECIFICATIONS

### FEATURES

Smart TV Platform	Google TV®
App Store	Google Play, Access to thousands of apps
Web Browser	Chrome web browser with thousands of apps, with Adobe Flash Player and HTML 5 support

### VIDEO

Resolution Supported	720p, 1080i, 1080p
3D Support	Yes
Video Playback	H.264, MP4, MKV
TV Compatibility	Any high-definition TV with HDMI port

### AUDIO

Music Playback	MP3, AAC, WMA
Audio Features	Up to 5.1 surround sound pass-through

### DIMENSIONS (WXHxD)

Dimensions	4.2" x 1.6" x 4.2"
Weight	0.66 lbs

### CONNECTIONS

HDMI In (Connects to Cable/ Satellite Box)	1
HDMI Out (Connects to TV)	1
USB 2.0	1

### REMOTE

Built-In IR Blaster	Yes
Bluetooth	Yes
Touchpad	Yes
Keyboard	Yes

### NETWORKING

WiFi	802.11n/g/b
Bluetooth	Yes
Ethernet	10/100 Mbps

### WARRANTY

1 year
--------

## ON PARTS AND LABOR

Covers units purchased as new in United States and Puerto Rico Only

VIZIO provides a warranty to the original purchaser of a new Product against defects in materials and workmanship for a period of one year of non-commercial usage and ninety (90) days of commercial use. If a Product covered by this warranty is determined to be defective within the warranty period, VIZIO will either repair or replace the Product at its sole option and discretion.

To obtain warranty service, contact VIZIO Technical Support via email: TechSupport@VIZIO.com or via phone at 877 MY VIZIO (877.698.4946) from 6:00AM to 9:00PM Monday through Friday and 8:00AM to 4:00PM Saturday and Sunday, Pacific Time, or visit [www.VIZIO.com](http://www.VIZIO.com). PRE-AUTHORIZATION MUST BE OBTAINED BEFORE SENDING ANY PRODUCT TO A VIZIO SERVICE CENTER. Proof of purchase in the form of a purchase receipt or copy thereof is required to show that a Product is within the warranty period.

### Parts and Labor

There will be no charge for parts or labor during the warranty period. Replacement parts and Products may be new or recertified at VIZIO's option and sole discretion. Replacement parts and Products are warranted for the remaining portion of the original warranty or for ninety (90) days from warranty service or replacement, whichever is greater.

### Type of Service

Defective Products must be sent to a VIZIO service center to obtain warranty service. VIZIO is not responsible for transportation costs to the service center, but VIZIO will cover return shipping to the customer. PRE-AUTHORIZATION IS REQUIRED BEFORE SENDING ANY PRODUCT TO A VIZIO SERVICE CENTER FOR WARRANTY SERVICE.

Product returns to VIZIO's service centers must utilize either the original carton box and shipping material or packaging that affords an equal degree of protection. VIZIO Technical Support

will provide instructions for packing and shipping the covered Product to the VIZIO service center.

### Limitations and Exclusions

VIZIO's one-year limited warranty only covers defects in materials and workmanship. This warranty does not cover, for example: cosmetic damage, normal wear and tear, improper operation, improper voltage supply or power surges, signal issues, damages from shipping, acts of God, any type of customer misuse, modifications or adjustments, as well as installation and set-up issues or any repairs attempted by anyone other than by a VIZIO authorized service center. Products with unreadable or removed serial numbers, or requiring routine maintenance are not covered. This one year limited warranty does not cover Products sold "AS IS", "FACTORY RECERTIFIED", or by a non-authorized reseller.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED OR DESCRIBED ABOVE. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE PERIOD OF TIME SET FORTH ABOVE. VIZIO'S TOTAL LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER INCLUDING VIZIO'S NEGLIGENCE, ALLEGED DAMAGE, OR DEFECTIVE GOODS, WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT. VIZIO SHALL NOT BE RESPONSIBLE FOR LOSS OF USE, LOSS OF INFORMATION OR DATA, COMMERCIAL LOSS, LOST REVENUE OR LOST PROFITS, OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS WARRANTY IS SUBJECT TO CHANGE WITHOUT NOTICE.

CHECK [www.VIZIO.com](http://www.VIZIO.com) FOR THE MOST CURRENT VERSION.

## FCC Class B Radio Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/Player technician for help.

### Notice:

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
3. The manufacturer is not responsible for any radio or Player interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.

## RF Exposure Information

This device meets the government's requirements for exposure

to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

## IC Statement

Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## IC Radiation Exposure Statement

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## Internet Connectivity

High speed internet connectivity required and sold separately. Network conditions, environmental and other factors may negatively affect connectivity and the resulting video quality.

## VIZIO Internet Applications (VIA) Policy

VIZIO Internet Applications ("VIA") affords the opportunity to access third party Internet product offerings or services ("VIA Services") on certain VIZIO devices incorporating the VIA functionality. The VIA Services accessible herein are provided as per our agreement with these third parties. These agreements are subject to change, interruption, suspension (including termination) at any time and for various reasons. VIZIO makes no warranties or representations that any particular VIA Service

will be accessible, available, function in any particular manner or function at all. This Policy, the VIZIO Privacy Policy and the V.I.A. Software License Agreement apply equally to V.I.A. devices and V.I.A. Plus devices.

**Internet Access Required for VIA Services; Updates:**

To use these VIA Services, you must obtain high-speed/broadband access to the Internet (such as DSL, cable or T1 lines), either directly or through devices that access the Internet and pay any service fees associated with such access. In addition, you must provide all equipment necessary to make such connection to the Internet including a modem or other Internet access device. Each individual third party Internet product may require different minimum Internet connection speed. The usability and availability of a functional VIA device and its Internet connected feature may highly be dependent and varied based on high-speed/broadband internet access, connection speed, bandwidth, other equipment(s), third party applications, firmware updates and other factors outside of VIZIO's control and/or responsibility which may also be independent of the actual operation of the device. It is further understood that VIA enabled devices are integrated with sophisticated technologies (software and hardware) which may exhibit delayed boot-up/shutdown time and/or interrupted services. You further understand that the VIA Services specifications and functionality are constantly evolving and that we may directly, or indirectly via third parties, update or change the VIA Services, in whole or in part, at any time and without notice to you. Such updates may be required for you to use certain aspects of the VIA services or to continue to connect to the VIA Services.

**Availability of Content on VIA Services:**

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